

***** STN Columbus *****

FILE 'HOME' ENTERED AT 15:59:38 ON 16 AUG 2007

=> FILE REG
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE
ENTRY
0.42

TOTAL
SESSION
0.42

FILE 'REGISTRY' ENTERED AT 16:00:30 ON 16 AUG 2007
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STRUCTURE FILE UPDATES: 15 AUG 2007 HIGHEST RN 944769-12-4
DICTIONARY FILE UPDATES: 15 AUG 2007 HIGHEST RN 944769-12-4

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experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> E glyceryl behenate/CN
E1 1 GLYCERYL ARACHIDATE/CN
E2 1 GLYCERYL ARACHIDONATE/CN
E3 3 --> GLYCERYL BEHENATE/CN
E4 1 GLYCERYL BEHENATE EICOSANEDIOATE/CN
E5 1 GLYCERYL BEHENATE/EICOSADIOATE/CN
E6 1 GLYCERYL BUTYRATE/CN
E7 1 GLYCERYL CAFFEATE/CN
E8 1 GLYCERYL CAPRATE/CN
E9 1 GLYCERYL CAPRYLATE/CN
E10 1 GLYCERYL CHLORIDE/CN
E11 1 GLYCERYL CILIATINE/CN
E12 1 GLYCERYL COCATE/CN

=> S E3
L1 3 "GLYCERYL BEHENATE"/CN

=> E polyethylene/CN
E1 1 POLYETHYL A/CN
E2 1 POLYETHYL LL-UE 320, POLYMER WITH ETHENYLTRIMETHOXYSILANE/CN
E3 1 --> POLYETHYLENE/CN
E4 1 POLYETHYLENE AS/CN
E5 1 POLYETHYLENE CATENANE COMPD. WITH DOCOSADIENE/CN
E6 1 POLYETHYLENE COPOLYMER WAX 520/CN
E7 1 POLYETHYLENE DIGLUCAMIDE-PROPYLENE OXIDE COPOLYMER/CN
E8 1 POLYETHYLENE DINONYL PHENYL ETHER SULFATE AMMONIUM SALT/CN
E9 1 POLYETHYLENE FIBERS/CN
E10 1 POLYETHYLENE FIBERS, ETHYLENE-PROPENE/CN
E11 1 POLYETHYLENE GLYCOL/CN
E12 1 POLYETHYLENE GLYCOL (1-AZIRIDINYLYL)ETHYL ETHER/CN

=> S e3
L2 1 POLYETHYLENE/CN

=> FILE HCAPLUS
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE
ENTRY
12.15

TOTAL
SESSION
12.57

FILE 'HCAPLUS' ENTERED AT 16:03:44 ON 16 AUG 2007
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FILE COVERS 1907 - 16 Aug 2007 VOL 147 ISS 8
FILE LAST UPDATED: 15 Aug 2007 (20070815/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L1 and L2 and cos/rl
1100 L1
192016 L2
29813 COS/RL
L3 17 L1 AND L2 AND COS/RL

=> D L3 1-17 IBIB ABS

L3 ANSWER 1 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2007:461389 HCAPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 146:447662
TITLE: Cosmetic preparations containing violacein as dye
INVENTOR(S): Meiring, Uta; Lanzendoerfer, Ghita; Riedel, Heidi;
Kallmayer, Volker; Viala, Sophie; Mocigemba, Nicole;
Schaefer, Jessica
PATENT ASSIGNEE(S): Beiersdorf A.-G., Germany
SOURCE: Ger. Offen., 31pp.
CODEN: GWXXBX
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 102005051869	A1	20070426	DE 2005-102005051869	20051025
PRIORITY APPLN. INFO.:			DE 2005-102005051869	20051025
OTHER SOURCE(S):	MARPAT 146:447662			
AB	The invention concerns cosmetic compns. that contain: (a) violacein or its derivs. as dyes; (b) a lipophilic substance; and/or (c) a hydrophilic substance. Solid org. and inorg. substances can be added. Skin and hair preps. are prep'd., e.g. leave-on systems, rinse-off systems, antiperspirants, lipsticks, eye makeups, makeups. Thus a lipstick contained (wt./wt.%): caprylic/capric triglyceride 20.0; pentaerythrityl tetraisostearate 5.0; octyldodecanol 5.0; polyisobutene 2.0; isopropylpalmitate 3.5; polyglyceryl diisostearate 3.5; bis-diglyceryl polyacyladipate-2 6.0; cetearyl alc. 0.5; Carnauba wax 5.0; Candelilla wax 3.0; beeswax 2.0; microcryst. wax 8.0; octyl methoxycinnamate 3.0; violacein 2.6; titania 0.6; iron oxide 2.4; effect pigments 6.0; perfume, preservatives, antioxidants, neutralization agents, sequestering agents q.s.; water to 100. .			
REFERENCE COUNT:	3	THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

L3 ANSWER 2 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2007:458609 HCAPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 146:447658
TITLE: Cosmetic compositions comprising a peptide, a collagen, a mucopolysaccharide and a proteoglycan

INVENTOR(S): Gans Russ, Julio; Ureneck, Ann Marshall; Frankfurt,
 Christopher Charles
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 21pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2007092462	A1	20070426	US 2005-257197 US 2005-257197	20051024 20051024

PRIORITY APPLN. INFO.:

AB The present invention relates to a cosmetic compn. comprising in a preblend or in the resting state prior to application to a keratinous surface, at least one peptide, at least one collagen contg. compd., at least one penetration enhancer, at least one mucopolysaccharide, and at least one proteoglycan, wherein these ingredients are operable to assoc. in situ when the compn. is applied to a keratinous surface and a method for plumping lips or skin by applying the compn. Thus, a lipstick compn. comprised polybutene 5.00, Me paraben 0.20, Pr paraben 0.20, pentaerythrityl tetraisostearate 5.00, C10-30 cholesterol/lanosterol esters 5.00, ethylhexyl palmitate 10.00, ceresin 10.00, ozokerite 5.0, microcryst. wax 2.5, caprylic/capric triglyceride 5.0, octyldodecyl neopentanoate 5.0, trioctyldodecyl citrate 34.94, Red 7 Lake 0.05, Yellow 6 Lake 0.01, iron oxides 0.10, mica 5.0, and complex contg. phospholipids, Citrus medica limonum ext., atelocollagen, collagen pre-peptide, chondroitin sulfate, hyaluronic acid and tocopherol 1.00 wt.%, resp.

L3 ANSWER 3 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:356874 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 146:365114

TITLE: Cosmetic compositions containing silicone/organic copolymers

INVENTOR(S): Abhimanyu Patil, Anjali; Sandewicz, Robert Walter; Calello, Joseph Frank

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 25pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2007071700	A1	20070329	US 2005-234785 US 2005-234785	20050923 20050923

PRIORITY APPLN. INFO.:

AB This invention relates to cosmetic compn. comprising at least one lipophilic liq. alkoxylated film forming polymer comprised of siloxane portions and urethane portions. Thus, mascara compn. was prep'd. contg. trimethylsiloxy silicate 5.10%, Bis-PEG-1 dimethicone/IDPI copolymer 17.30%, silica 1.50%, black iron oxide 12.0%, Me paraben 0.305, Pr paraben 0.105, BHT 0.105, benzoic acid 0.20% and isododecane quantity as needed.

L3 ANSWER 4 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1066708 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 145:403525

TITLE: A non-rinse-off cosmetic composition for skin and lips comprising ricinoleyl monomaleate triglyceride and palmitic acid

INVENTOR(S): Spina, Marcos Rogerio; Carnelos, Cristiane Regina; Leo, Claudia; Faria, Luciana

PATENT ASSIGNEE(S): Natura Cosmeticos S.A., Brazil

SOURCE: PCT Int. Appl., 25pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006105628	A2	20061012	WO 2006-BR63	20060404

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
 RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

BR 2005001569

A 20061128

BR 2005-1569

20050404

BR 2005-1569

A 20050404

PRIORITY APPLN. INFO.:

AB The present invention relates to a non-rinse-off cosmetic compn. that provides to the skin, esp. the lip skin, a hydrating and restoring action. More specifically, the invention relates to a non-rinse-off cosmetic compn. particularly usable on the skin in the region of the lips, which comprises ricinoleyl monomaleate triglyceride and palmitic acid. Further, the present invention relates to cosmetic products comprising the cosmetic compn. described above. Thus, a mass for moisturizing lipstick contained candelilla wax 5.86, carnauba wax 2.64, microcryst. wax 5.86, polybutene 7.32, pentaeritryl tetraisostearate 7.76, ricinoleyl maleate triglyceride 7.32, triberenin 4.39, BHT 0.05, polyethylene 5.86, propylparaben 0.10, glyceryl rosinate and octyldodecyl myristate 4.39, glycerol abietate 0.73, Gel GTCC V bentone/isonylonyl isonoate 36.74, cupuacu butter (source of palmitic acid) 1.46, and cetearyl methicone 9.52%, resp. A colorless moisturizing lipstick was prep'd. contg. mass for moisturizing lipstick 87.90, benzophenone-3 2.00, aluminum titanium oxide/simethicone dispersion in castor oil 2.50, ethylhexyl methoxycinnamate 4.50, tocopheryl acetate 1.00, aroma 2.00, and marine biopolymer spheres 0.10%, resp.

L3 ANSWER 5 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:696438 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 143:179153

TITLE: Process for preparing a composition using pressurized fluid for hair cosmetics

INVENTOR(S): Grollier, Jean Francois; Dubief, Claude; De La Mettrie, Roland

PATENT ASSIGNEE(S): L'Oreal, Fr.

SOURCE: U.S. Pat. Appl. Publ., 8 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005169877	A1	20050804	US 2005-40002	20050124
FR 2865644	A1	20050805	FR 2004-848	20040129
EP 1566163	A1	20050824	EP 2005-290113	20050119
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, BA, HR, IS, YU				
MX 2005PA00925	A	20050816	MX 2005-PA925	20050121
BR 2005000318	A	20060411	BR 2005-318	20050128
JP 2005213265	A	20050811	JP 2005-51897	20050131
			FR 2004-848	A 20040129
			US 2004-545186P	P 20040218

PRIORITY APPLN. INFO.:

AB The present invention relates to a process for prep'g. a compn. useful, e.g., for the treatment of keratin materials, in particular the skin and human keratin fibers such as the hair, to the compn. prep'd., and also to a process for treating keratin materials using this compn. Thus, a formulation contained myristyl myristate 30, Dehyquart F30 30, and sucrose palmitostearate 30%.

L3 ANSWER 6 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:216637 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 142:284796

TITLE: Spherical cosmetic preparations for topical application

INVENTOR(S): Raschke, Thomas; Hetzel, Frank; Kallmayer, Volker

PATENT ASSIGNEE(S): Beiersdorf AG, Germany

SOURCE: PCT Int. Appl., 42 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005020949	A1	20050310	WO 2004-EP9518	20040826
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 10357640	A1	20050324	DE 2003-10357640	20031210
EP 1660033	A1	20060531	EP 2004-764494	20040826
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
JP 2007503417	T	20070222	JP 2006-524328	20040826
PRIORITY APPLN. INFO.:			DE 2003-10339747	A 20030827
			DE 2003-10340106	A 20030830
			DE 2003-10357640	A 20031210
			WO 2004-EP9518	W 20040826

AB The invention relates to a cosmetic and/or dermatol. preps. for topical application which is based on a W/O emulsion in the form of solid, semi-solid and/or dimensionally stable spheres, spheroids or otherwise shaped bodies that substantially contain waxes, lipids, emulsifiers, natural and/or synthetic polymers and/or mixts. thereof. Thus a compn. contained (wt./wt.%): ceresin 6; methylpalmitate 21; polyethylene 3; PEG-45-dodecyl glycol copolymer 2.5; polyglyceryl-3 diisostearate 1.5; simethicone 0.5; phenoxyethanol 0.5; hexamidine diisethionate 0.08; EDTA sodium salt 0.2; .alpha.-glucosylrutin 0.2; glycerin 5; ascorbyl palmitate 0.1; dye, citric acid, perfume q.s.; water to 100%.

REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 7 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:759608 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 141:282399

TITLE: Long wearing cosmetic composition containing a silicone polyamide

INVENTOR(S): Manelski, Jean Marie; Scancarella, Neil D.; Russ, Julio Gans; Patil, Anjali Abhimanyu; Calello, Joseph Frank; Kubida, Jodi Lorraine; McIntosh, Kaya Téray

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 18 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004180032	A1	20040916	US 2003-389358	20030315
PRIORITY APPLN. INFO.:			US 2003-389358	20030315

AB A cosmetic compn. for application to keratinous surfaces, such as eyebrows, eyelashes, eyelids, skin, lips or hair, is described comprising at least one silicone polyamide solvated or dispersed in a cosmetically acceptable carrier. The compn. is a water-in-oil emulsion or an oil-in-water emulsion. For example, a lipstick compn. was prep'd. by combining, heating and mixing (by wt.) Nylon 611/dimethicone copolymer/PPG-3 myristyl ether 15.20%, isostearyl alc. 18.4%, isododecane 44.70%, trioctyldodecyl citrate 13.70%, and pigments and mica 8.00%.

L3 ANSWER 8 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:605473 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 141:162088

TITLE: Self-warming skin cosmetics containing zeolith
 INVENTOR(S): Hwang, Donna Hui-Ing; Cernasov, Domnica; Macchio,
 Ralph
 PATENT ASSIGNEE(S): Coty B.V., Neth.
 SOURCE: Ger. Offen., 6, pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 10302096	A1	20040729	DE 2003-10302096	20030116
DE 10302096	B4	20050317		
WO 2004062636	A1	20040729	WO 2004-EP317	20040116
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA				
EP 1583515	A1	20051012	EP 2004-702697	20040116
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1738589	A	20060222	CN 2004-80002238	20040116
JP 2006515368	T	20060525	JP 2006-500586	20040116
US 2006067957	A1	20060330	US 2005-542536	20050718
PRIORITY APPLN. INFO.:			DE 2003-10302096	A 20030116
			WO 2004-EP317	W 20040116

AB The invention concerns self-warming cosmetic products that are essentially free of water and that are composed of (a) hydrophilic, aluminum-rich zeolith with pore size of 0.3-0.5 mm; (b) dispersed oily phase; (c) non-ionic surfactant; (d) softening agent; (e) thickening agent; (f) other cosmetic components with the exclusion of polyalcs. and polar solvents. Further ingredients can be oil-sorbents, e.g. zinc stearate, kaolin or their mixt. Caprylic/capric triglyceride is used as oil-free oily component; thickening agents are waxes and castor oil derivs. Upon mixing the preps. with water heat is formed. Creams for hand care, face masks and foot-cleansing formulations are prep'd. Thus a self-heating balm included (wt./wt.%): caprylic/capric triglyceride 35-40; C18-C36 fatty acid glycol ester 2-5; synthetic wax 2-5; iso-Pr palmitate 20-25; Molsiv GMP3A 18-22; pigment q.s.; sunscreen q.s.; PEG-15 stearyl ether 8-12; tocopheryl acetate q.s.; perfume q.s.

L3 ANSWER 9 OF 17 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2004:430443 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 140:428661
 TITLE: Water-in-oil high internal phase hair relaxer composition
 INVENTOR(S): Chen, Liang Bin; Fan, Shimei; Ma, Zhuning
 PATENT ASSIGNEE(S): Unilever Home & Personal Care USA, Division of Conopco, Inc., USA
 SOURCE: U.S. Pat. Appl. Publ., 9 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004101501	A1	20040527	US 2002-302660	20021122
ZA 2003007509	A	20050329	ZA 2003-7509	20030926
BR 2003005804	A	20040622	BR 2003-5804	20031119
PRIORITY APPLN. INFO.:			US 2002-302660	A 20021122

AB A water-in-oil hair relaxing compn. is described comprising (a) about 40% to about 95% of an aq. phase comprising (i) water and (ii) a hair relaxing agent; (b) about 5.0% to about 30% of an oil phase, comprising a member selected from the group consisting of a volatile silicone compd., a nonvolatile silicone compd., a volatile hydrocarbon compd., a nonvolatile hydrocarbon compd., and mixts. thereof; and (c) about 0.3% to about 20% of an emulsifier selected from the group consisting of a silicone-free emulsifier; a blend of silicone-free emulsifiers, having an HLB value of about 10 or less; a silicone-based emulsifier; a polymeric emulsifier; and mixts. thereof. The invention also relates to methods for relaxing the hair which comprise contacting the hair with compns. of the invention.

For example, a stable water-in-oil emulsion was prep'd. comprised of (i) a water phase contg. a 50% NaOH soln. 4 wt.% and water 76 wt%, and (ii) an oil phase contg. D5 cyclomethicone 11 wt.%, Abil EM 90 6 wt.%, and DC 5225C 3 wt.%. The emulsion showed a low cond. value indicating that the relaxing agent remains in the internal aq. phase, and therefore that the compn. is less irritating to the skin and scalp.

L3 ANSWER 10 OF 17 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2004:354761 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 140:344495
 TITLE: A solid cosmetic composition with a straight-chain polymer and an agglutinating agent
 INVENTOR(S): Rodrigues, Adriana Amaral; Leo, Claudia
 PATENT ASSIGNEE(S): Natura Cosmeticos S.A., Brazil
 SOURCE: PCT Int. Appl., 30 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004035014	A1	20040429	WO 2003-BR147	20031015
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
BR 2002007052	A	20040810	BR 2002-7052	20021015
AU 2003269616	A1	20040504	AU 2003-269616	20031015
EP 1562537	A1	20050817	EP 2003-750179	20031015
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
MX 2005PA04125	A	20050802	MX 2005-PA4125	20050415
US 2006127332	A1	20060615	US 2005-531555	20051108
PRIORITY APPLN. INFO.:			BR 2002-7052	A 20021015
			WO 2003-BR147	W 20031015

AB The present invention relates to a solid cosmetic compn. comprising, as a structure agent, a combination consisting of a satd. straight-chain polymer and an agglutinating agent for this polymer. The compn. of the invention has a rigid, moldable and stable structure, being suitable for application as, for example, lipstick, blush, eye shadow, stick base, lip protectors (either colorful or colorless), deodorants, perfumes, among others. For example, a lipstick compn. comprising polyethylene (2-20%) as the structurant and tribehenin (3-15%) as the agglutinating agent was formulated.

REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 11 OF 17 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2003:988499 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 140:31177
 TITLE: Cosmetic gel product on the basis of oils and gelation agents
 INVENTOR(S): Mateu, Juan R.; Cheng, Guang Yu; Cernasov, Domnica; Macchio, Ralph
 PATENT ASSIGNEE(S): Coty B. V., Neth.
 SOURCE: Eur. Pat. Appl., 7 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1371350	A2	20031217	EP 2003-90178	20030613
EP 1371350	A3	20041110		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				

IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

DE 10227409 A1 20040108 DE 2002-10227409 20020614

DE 10227409 B4 20050324

US 2004018219 A1 20040129 US 2003-461657 20030613

DE 2002-10227409 A 20020614

PRIORITY APPLN. INFO.:

AB The invention concerns cosmetic gels, esp. gel sticks that contain fats, selected from the group of alkenes, monoesters, diesters, triesters and their mixt.; further ingredients are gelation agents, surfactants; the compns. do not contain waxes. Transparent or translucent gels are prepnd. with or without water. Thus a gel stick contained (wt./wt.%): 12-hydroxy stearic acid 7; polyethylene 8; preservative 0.3; Abil EM 90 polysiloxane 4; polydecene 5; iso-Pr palmitate 12; dyes 10; fillers 5; Ph trimethicone 4; polybutene to 100; diisopropyl adipate 12.

L3 ANSWER 12 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:971291 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 140:19616

TITLE: Cleansing articles made of nonwoven web, elastomeric backing and lathering surfactants

INVENTOR(S): Hasenoehrl, Erik John; Cosgrove, James Michael

PATENT ASSIGNEE(S): The Procter & Gamble Company, USA

SOURCE: U.S. Pat. Appl. Publ., 12 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003228351	A1	20031211	US 2003-453168	20030603
US 7115551	B2	20061003		
CA 2486497	A1	20031218	CA 2003-2486497	20030606
WO 2003103626	A1	20031218	WO 2003-US18037	20030606
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003253628	A1	20031222	AU 2003-253628	20030606
BR 2003011640	A	20050222	BR 2003-11640	20030606
EP 1511463	A1	20050309	EP 2003-757423	20030606
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
CN 1658831	A	20050824	CN 2003-813171	20030606
JP 2005533773	T	20051110	JP 2004-510746	20030606
MX 2004PA12250	A	20050225	MX 2004-PA12250	20041207
PRIORITY APPLN. INFO.:			US 2002-387305P	P 20020607
			WO 2003-US18037	W 20030606

AB The present invention relates to disposable, personal cleansing articles useful for cleansing the skin or hair. These articles are used by the consumer by wetting the dry article with water and then rubbing the article against the skin or hair. The article comprises a water insol. substrate with an elastomeric component and having a cleansing surface and a lathering surfactant releasably assocd. with the substrate. Preferably, the articles of the present invention further comprise a conditioning component.

REFERENCE COUNT: 187 THERE ARE 187 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 13 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:532396 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 139:106109

TITLE: System for improving skin health of absorbent article wearers

INVENTOR(S): Brock, Earl David; Krzysik, Duane Gerard; Solberg, Rhonda Sue; Miller, Stephen Lawrence; Tyrrell, David John

PATENT ASSIGNEE(S): USA

SOURCE:

U.S. Pat. Appl. Publ., 26 pp.

CODEN: USXXCO

DOCUMENT TYPE:

Patent

LANGUAGE:

English

FAMILY ACC. NUM. COUNT:

1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2003130636	A1	20030710	US 2001-28338	20011222
WO 2003057122	A1	20030717	WO 2002-US32487	20021009
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2002340163	A1	20030724	AU 2002-340163	20021009
EP 1455722	A1	20040915	EP 2002-778508	20021009
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
JP 2005532837	T	20051104	JP 2003-557482	20021009
BR 2002014794	A	20061114	BR 2002-14794	20021009
MX 2004PA05284	A	20040913	MX 2004-PA5284	20040602
PRIORITY APPLN. INFO.:			US 2001-28338	A 20011222
			WO 2002-US32487	W 20021009

AB The present invention relates to a system for improving the skin health of wearers of absorbent articles. Wet wipes are typically used in conjunction with absorbent articles for cleansing. It has been discovered that non-aq. skin care compns. are best delivered from a body-facing surface of an absorbent article and that hydrophilic skin care solns. are capable of delivering anti-irritants to the skin. It has further been discovered that the combination of an absorbent article having a skin care compn. and a wet wipe having a skin care soln. provides improved transfer of skin care ingredients to the skin.

L3 ANSWER 14 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:814824 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 137:341881

TITLE: Nonaqueous hair styling compositions

INVENTOR(S): Cincotta, Joseph J.; Coppola, Linda

PATENT ASSIGNEE(S): The Andrew Jergens Co., USA

SOURCE: U.S. Pat. Appl. Publ., 20 pp.

DOCUMENT TYPE: CODEN: USXXCO

LANGUAGE: Patent

FAMILY ACC. NUM. COUNT: English

PATENT INFORMATION: 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002155962	A1	20021024	US 2001-764942	20010117
US 6706674	B2	20040316	US 2001-764942	20010117

PRIORITY APPLN. INFO.:

AB A hair styling compn. includes a vinyl copolymer and a nonaq. solvent. Another hair styling compn. contains a vinyl copolymer, a nonaq. solvent, a urethane copolymer, a polyester and optionally a second nonaq. solvent. Film formers and other additives may be included in the compn. The compns. are applied to the hair. Heat may be used in connection with the application. A method of making the compns. by adding copolymers one at a time and stirring until clear mixts. are obtained after each addn. is disclosed. A hair styling lotion contained denatured alc. 20-40, Benzophenone-3 0.2-0.5, pentylene glycol 5-10, propylene glycol 40-60, cetearyl octanoate 1-5, trimethylpentanediol/adipic acid/glycerin crosslinked polymer 1-3, PVP/VA 5-15, and Dimethicone/IPDI copolymer 1%. [This abstr. record is one of 2 records for this document necessitated by the large no. of index entries to fully index the document and publication system constraints].

L3 ANSWER 15 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:654340 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 137:190389
 TITLE: Cosmetics containing polysiloxanes, polyethylene wax, and triglycerides
 INVENTOR(S): Takenouchi, Hiroko
 PATENT ASSIGNEE(S): Kanebo, Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 7 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002241215	A	20020828	JP 2001-41293	20010219
WO 2002065994	A1	20020829	WO 2002-JP1363	20020218
W: US RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR				

PRIORITY APPLN. INFO.: JP 2001-41293 A 20010219
 AB This invention relates to cosmetic makeup which conceal pores and wrinkles. The cosmetics comprise (1) methylsiloxane network polymer and/or crosslinked methylpolysiloxane, (2) cyclosiloxanes, (3) polyethylene wax having a m.p. 100-120.degree., and (4) triglycerides which are solid at the normal temp. For example, a solid foundation contained polyethylene wax 3, egg yolk oil 0.2, hydrogenated milk fat 1, hydrogenated oil 1, dodecamethylcyclohexasiloxane 30, methylpolysiloxane 5, methylphenylpolysiloxane 5, diglyceryl monoisostearate 2, stearyl glycyrrhetinate 0.1, Macadamia nut oil 0.5, 1,3-butylene glycol 5, maltitol 1, Tospearl 130 12, titania 20, red iron oxide 0.5, yellow iron oxide 2.5, black iron oxide 0.4, mica 5, talc 4.1, and distd. water balance to 100 %.

L3 ANSWER 16 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:51216 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 136:123380
 TITLE: Anhydrous cosmetic compositions containing a crosslinked siloxane elastomer
 INVENTOR(S): Vatter, Michael Lee; Sunkel, Jorge Max; Motley, Curtis Bobby
 PATENT ASSIGNEE(S): The Procter & Gamble Company, USA
 SOURCE: PCT Int. Appl., 51 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002003935	A2	20020117	WO 2001-US21609	20010709
WO 2002003935	A8	20031106		
WO 2002003935	A3	20020829		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
US 2002028223	A1	20020307	US 2001-850892	20010508
US 6475500	B2	20021105		

PRIORITY APPLN. INFO.: US 2000-217040P P 20000710
 US 2001-850892 A 20010508
 AB An anhyd. skin treatment compn. is provided which includes a crosslinked siloxane elastomer gel of specific yield point, a skin conditioning agent, and a volatile siloxane. Inclusions of the select elastomers provide improved uniform distribution of the pigments. Comps. further comprise a sunscreen, a film forming agent, a shine control agent, and their combinations. The pigment is selected from talc, mica, magnesium carbonate, calcium carbonate, magnesium silicate, aluminum magnesium silicate, silica, titanium dioxide, zinc oxide, iron oxide, nylon powder,

etc. A compn. is in the form of a foundation, mascara, concealer, eyeliner, brow color, eye shadow, blusher, lip paint or lipstick. For example, a foundation compact comprising crosslinked siloxane elastomer was prep'd. contg. (by wt.): silicone-treated silica 5.25%, silicone-treated talc 2.36%, micronized titania 0.16%, DC 245 29.26%, DC 5225C 0.31%, GE SFE 839 (crosslinked siloxane elastomer gel) 48%, Pr paraben 0.10%, glycerol 7.08%, and Ozokerite Wax 6.25%. The foundation compact, when applied to the face, provides color, moisturization and improved feel.

L3 ANSWER 17 OF 17 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2002:39555 HCAPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 136:107223
TITLE: Cleansing articles for skin and/or hair
INVENTOR(S): Albacarys, Lourdes Dessus; Mcatee, David Michael; Deckner, George Endel
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA
SOURCE: U.S., 32 pp., Cont.-in-part of U.S. Ser. No. 65,991, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 8
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6338855	B1	20020115	US 1999-296334	19990422
PRIORITY APPLN. INFO.:			US 1996-738145	B2 19961025
			US 1996-738668	B1 19961025
			US 1997-974033	B2 19971119
			US 1998-65991	B2 19980424
			US 1998-83015P	P 19980424

AB The present invention relates to a substantially dry, disposable, personal cleansing article useful for both cleansing the skin or hair and delivering skin care actives onto the skin or hair. These articles are used by the consumer by wetting the dry article with water and generating lather by subjecting the wetted article to mech. forces, e.g., rubbing. The article comprises a water insol. substrate, a lathering surfactant, and a skin care active component. Preferably, the articles of the present invention further comprise a deposition aid and/or a conditioning component. The following ingredients contg. PEG 0.5 and water qs to 100%. To the above mixt. was added disodium EDTA 0.10, sodium lauroyl sarcosinate 3.33, cocamidopropyl betaine 3.33, decyl polyglucoside 3.33, methylparaben 0.25, phenoxyethanol 0.3, and benzyl alc. 0.3%. The following components water 2.0, butylene glycol 2.0, and propylparaben 0.15% were added to the above surfactant mixt. A skin-care active compn. contg. sucrose esters with cotton fatty acids 48.00, sucrose ester with behenic acid 12.00, petrolatum 10.00, tribehenin 5.00, and C10-30 cholesterol/lanosterol esters 18.00% and was added to the surfactant mixt.

REFERENCE COUNT: 95 THERE ARE 95 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> S L1 and L2
1100 L1
192016 L2
L4 78 L1 AND L2

=> S L4 not L3
L5 61 L4 NOT L3

=> D L5 1-61 IBIB ABS

L5 ANSWER 1 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2007:785890 HCAPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 147:167353
TITLE: Packaging material for food with an anti-adhesion agent.
INVENTOR(S): Sperlich, Bernd; Schwarz, Willi; Wunderlich, Hans
PATENT ASSIGNEE(S): Wipak Wallothen G.m.b.H., Germany
SOURCE: Eur. Pat. Appl., 8pp.
CODEN: EPXXDW
DOCUMENT TYPE: Patent
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1808291	A1	20070718	EP 2007-628	20070112
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, MK, YU				
DE 102006001752	A1	20070719	DE 2006-102006001752	20060113
CA 2573837	A1	20070713	CA 2007-2573837	20070112
US 2007179230	A1	20070802	US 2007-623673	20070116
			DE 2006-102006001752A	20060113

PRIORITY APPLN. INFO.:

AB Addn. gtoreq.200 ppm an anti-adhesion agent such as C>19 fatty acid glycerides, esp. glycerol monobehenate to a thermoplastic packaging film reduces sticking this film to food.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:330323 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 146:323574

TITLE: Extended release pharmaceutical composition of metformin and a process for producing it

INVENTOR(S): Jathar, Shripad Rhushikesh; Sirwani, Rajesh Prabhamal

PATENT ASSIGNEE(S): Nicholas Piramal India Limited, India

SOURCE: PCT Int. Appl., 26pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2007031887	A2	20070322	WO 2006-IB52892	20060822
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
IN 2005MU01035	A	20070622	IN 2005-MU1035	20050830
			IN 2005-MU1035	A 20050830

PRIORITY APPLN. INFO.:

AB The present invention is directed to a pharmaceutical compn. in the form of tablets, which constitute an orally administered, controlled drug delivery system that will provide increased retention time of the device in the stomach over conventional dosage forms and release metformin or its pharmaceutically acceptable salt in a controllable manner, and further that is easy and inexpensive to manuf.

L5 ANSWER 3 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2007:179137 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 146:408226

TITLE: Sustained release pharmaceutical compositions containing metformin

INVENTOR(S): Kumar, Gidwani Suresh; Purushottam, Singnurkar; Kumar, Tewari Prashant

PATENT ASSIGNEE(S): USV Ltd., India

SOURCE: Indian Pat. Appl., 17pp.

CODEN: INXXBQ

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
IN 2002MU00772	A	20050318	IN 2002-MU772	20020826

PRIORITY APPLN. INFO.:

IN 2002-MU772

20020826

AB Monolithic pharmaceutical compn. contg. metformin hydrophobic polymer and/or other hydrophobic material. Process of producing a sustained release of the compn. that includes granulating metformin-HCl and hydrophobic polymer and/or other hydrophobic material by hot melt granulation or by extrusion and drying the granulated. Polyethylene powder, metformin-HCl and PVP were extruded and cooled. The resulting agglomerates were sized through 2.4 mm screen. These sized granules were blended with colloidal silicone dioxide and magnesium stearate and compressed into capsule shape oval tablets of each contg. metformin-HCl.

L5 ANSWER 4 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1201692 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 146:13062

TITLE: Compound slow-release preparations of glycyrrhizic acid and its salt and preparation method thereof

INVENTOR(S): Zhao, Guisen; Feng, Juntao; Wang, Chao; Liu, Chuan
PATENT ASSIGNEE(S): Shandong Shanda Kangnuo Pharmaceutical Co., Ltd., Peop. Rep. ChinaSOURCE: Faming Zhanli Shenqing Gongkai Shuomingshu, 13pp.
CODEN: CNXXEVDOCUMENT TYPE: Patent
LANGUAGE: Chinese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1857288	A	20061108	CN 2006-10044431	20060309
			CN 2006-10044431	20060309

PRIORITY APPLN. INFO.:

AB The compd. slow-release prep. in forms of oral slow-release tablet or capsule is composed of glycyrrhizic acid or glycyrrhinate, amino acid, skeleton material, antioxidant stabilizer, filler and lubricant at a ratio of 1:0.4-11:0.1-15:0.1-1:1-15:0.1-2.5. Glycyrrhinate is sodium glycyrrhinate, ammonium glycyrrhinate, magnesium glycyrrhinate, potassium glycyrrhinate or zinc glycyrrhinate; amino acid is glycine, L-cysteine hydrochloride, methionine, lysine, arginine and/or aspartic acid; skeleton material is hydrophilic gel, waxes, insol. skeleton material; antioxidant stabilizer is vitamin C, sodium hydrogen sulfite and/or sodium sulfite; filler is Me cellulose, povidone, lactose, microcrystal cellulose, starch and/or sugar powder; lubricant is magnesium stearate and/or micropowder silica gel. The compd. slow-release prep. is prepd. by mixing all the raw materials at proper ratio, directly tabletting or pelletization tabletting; or prep. by mixing all the raw materials at proper ratio, tabletting or pelletizing, coating with Et cellulose and acrylic resin or acetate cellulose, perforating. The slow-release prep. has advantages of less side-effect, high bioavailability, wide-spectrum adaptation syndrome, long-time use and fewer administration times.

L5 ANSWER 5 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:1147152 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 145:456027

TITLE: Antistatic and antifogging multilayer films having excellent interlayer adhesion for packaging

INVENTOR(S): Itaya, Yukiyasu; Kamei, Toshiya; Oda, Hidetatsu
PATENT ASSIGNEE(S): Takemoto Oil and Fat Co., Ltd., JapanSOURCE: Jpn. Kokai Tokyo Koho, 18pp.
CODEN: JKXXAFDOCUMENT TYPE: Patent
LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2006297761	A	20061102	JP 2005-123074	20050421
			JP 2005-123074	20050421

AB The films have, on substrates, anchor-coat layers, hot-melt resin layers, and coextruded polyolefin multilayers including ones comprised of from polyolefin resin compns. contg. total 0.05-3% of (i) nonionic surfactants chosen from partial esters of 3-6-valent aliph. alcs. and C8-22 aliph. monocarboxylates and/or N,N-bis(2-hydroxyethyl)-substituted tertiary C8-22 aliph. amines/amides and (ii) org. sulfonates chosen from alkali metal C6-22 alkyl(aryl)sulfonates and/or alkali metal 1,2-bis(C6-22 alkoxy carbonyl)-1-ethanesulfonates. The said layers are those not

adjacent to the hot-melt layers. Thus, a 15.-mu.m-thick biaxially oriented polyamide film was coated with a Ti-based anchor-coat agent and laminated with a multilayer film via a hot-melt ethylene-Et acrylate copolymer between them, where the multilayer film included a 1-butene-ethylene copolymer layer contg. total 0.5% of diglycerin monostearate and sodium tetradecylsulfonate and ethylene-1-hexene layer contg. total 0.5% of the same mixt. to give a multilayer film showing surface resistivity <1 times. 1012 .OMEGA. initially and after 4 wk at 40.degree. and 50%RH, resp., excellent water drop repellency, and peeling resistance .gt;req.300 g/15 mm.

L5 ANSWER 6 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2006:977761 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 145:321822
 TITLE: Manufacture of sustained-release medicine containing tiopronin
 INVENTOR(S): Yin, Lifang; Chen, Guang
 PATENT ASSIGNEE(S): China Pharmaceutical University, Peop. Rep. China
 SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 22pp.
 CODEN: CNXXEV
 DOCUMENT TYPE: Patent
 LANGUAGE: Chinese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1698594	A	20051123	CN 2005-10039061	20050425
			CN 2005-10039061	20050425

PRIORITY APPLN. INFO.: AB The title sustained-release medicine can be in forms of sustained-release tablet, sustained-release coated tablet, sustained-release pellet, sustained-release capsule, osmotic-pump tablet, etc. The sustained-release medicine comprises tiopronin as active component, and adjuvants including sustained-release materials for matrix or coating. The sustained-release materials for matrix comprise hydroxypropyl methylcellulose, carbopol, sodium CM-cellulose, alginate, octadecanol, hexadecanol, glyceryl behenate, stearic acid, stearyl alc., carnauba wax, Et cellulose, acrylic resin, polyvinyl chloride, and polyethylene. With this sustained-release medicine, the administration frequency is reduced to 1-2 times per day compared with 3 times a day for prior arts, and the blood level of drug can be stable over a relatively long time.

L5 ANSWER 7 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2006:768605 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 145:190228
 TITLE: Epoxy resin compositions with good fluidity, releasability, and continuous moldability for semiconductor encapsulation
 INVENTOR(S): Hoshika, Norihisa
 PATENT ASSIGNEE(S): Sumitomo Bakelite Co., Ltd., Japan
 SOURCE: PCT Int. Appl., 45pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006080297	A1	20060803	WO 2006-JP301028	20060124
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.: JP 2005-21015 A 20050128
 JP 2005-21016 A 20050128
 AB Title epoxy resin compns. comprise (A) an epoxy resin, (B) a phenolic

resin, (C) a curing accelerator, (D) an inorg. filler, (E) 0.01-1% a releasing agent composed of .gtoreq.1 compds. selected from oxidized polyethylene waxes, fatty acid triglycerides, and oxidized paraffin waxes, (F) a silane coupling agent, and (G) 0.01-1% a compd. which .gtoreq.2 adjacent carbon atoms constituting an arom. ring are resp. bonded with a hydroxyl group, wherein at least one of the epoxy resin and the phenol resin contains a novolac resin having a biphenylene skeleton in the main chain. Thus, a compn. comprising NC 3000P (biphenylene-contg. epoxy resin) 7.36, XLC 4L (phenolalkyl resin) 4.69, spherical fused silica 87.00, DBU 0.20, oxidized polyethylene wax 0.10, .gamma.-glycidopxypropyltrimethoxysilane 0.30, 2,3-dihydroxynaphthalene 0.05, and carbon black showed spiral flow 125 cm, good continuous moldability, anticontamination, and solder reflow resistance.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 8 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2006:494305 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 144:495385
 TITLE: Controlled absorption of statins in the intestine
 INVENTOR(S): Penhasi, Adel
 PATENT ASSIGNEE(S): Dexcel Pharma Technologies Ltd., Israel
 SOURCE: PCT Int. Appl., 82 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006054307	A2	20060526	WO 2005-IL1234	20051122
WO 2006054307	A3	20060824		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
AU 2005305459	A1	20060526	AU 2005-305459	20051122
CA 2588215	A1	20060526	CA 2005-2588215	20051122
EP 1817010	A2	20070815	EP 2005-809260	20051122
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				
PRIORITY APPLN. INFO.:			US 2004-629336P	P 20041122
			WO 2005-IL1234	W 20051122

AB The present invention provides a controlled absorption formulation in which modified release of the active ingredient preferentially occurs in the lower gastrointestinal tract, including the colon. The formulation supports a significantly higher bioavailability of the active ingredient in the body of the subject than that can be achieved from the currently used conventional formulation, such that therapeutically significant plasma levels of statin are maintained for an extended period after administration. The formulation preferably features a core, over which an outer coating is layered. The core is optionally and preferably in the form of a tablet. Coated-tablets contg. 10 mg simvastatin/tablets were prep'd. More than 95% of simvastatin was released from the tablets after 3 h.

L5 ANSWER 9 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2006:437851 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 144:456529
 TITLE: Pharmaceutical coatings made from waxes and emulsifiers and plasticizers for improved taste or controlled release
 INVENTOR(S): Pilgaonkar, Pratibha Sudhir; Rustomjee, Maharakh Tehmasp; Gandhi, Anilkumar Surendrakumar; Naik, Jyoti Sunil
 PATENT ASSIGNEE(S): Rubicon Research Pvt. Ltd., India

SOURCE: PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2006048895	A1	20060511	WO 2005-IN361	20051107
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
EP 1809260	A1	20070725	EP 2005-849078	20051107
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR				

PRIORITY APPLN. INFO.:

IN 2004-MU1201 A 20041108
WO 2005-IN361 W 20051107

AB Novel, stable aq. coating dispersions of wax or combination of waxes are described. The compn. apart from wax includes an emulsifier and a plasticizer. The pharmaceutical applications of the dispersion include taste masking, stabilization and release retardation of drugs. For example, metformin hydrochloride tablets were spray coated with wax dispersions of Lubritab, Capmul MCM and PVA 18-88 for pulsed and sustained release of metformin.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 10 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2006:283923 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 144:440044

TITLE: Manufacture of sustained-release agent containing diammonium glycyrrhizinate

INVENTOR(S): Yin, Lifang; Zhang, Luyong; Chen, Guang

PATENT ASSIGNEE(S): China Pharmaceutical University, Peop. Rep. China

SOURCE: Faming Zhuanli Shenqing Gongkai Shuomingshu, 19 pp.
CODEN: CNXXEV

DOCUMENT TYPE: Patent

LANGUAGE: Chinese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1650877	A	20050810	CN 2004-10066144	20041209
			CN 2004-10066144	20041209

PRIORITY APPLN. INFO.:

AB The title agent comprises diammonium glycyrrhizinate as effective component, hydrophilic gel framework material, cerolipoid framework material, and insol. framework material. The agent is manufd. by mixing sustained-release material including hydroxypropyl methylcellulose, glyceryl behenate, Et cellulose, acrylic acid resins, carbomer, octadecanol, stearic acid, sodium CM-cellulose, sodium alginate, etc., with diammonium glycyrrhizinate to obtain the final product.

L5 ANSWER 11 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2005:1281438 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 144:27576

TITLE: Sustained release delivery system for tetracycline compounds

INVENTOR(S): Pevzner, Victor; Ruderman, Marina; Avramoff, Avi

PATENT ASSIGNEE(S): Dexcel Ltd, Israel

SOURCE: Brit. UK Pat. Appl., 45 pp.

CODEN: BAXXDU

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
GB 2414668	A	20051207	GB 2004-19500 US 2004-576306P	20040902 P 20040603
PRIORITY APPLN. INFO.:	AB	An encapsulated two tablet dosage system comprising at least one quick release tablet and at least one delayed release tablet is disclosed, wherein each tablet has a diam. of greater than 3 mm. A method of prep. such a two tablet delivery system is also provided. Also disclosed is a method for prep. of a pharmaceutical delivery system, by forming quick release cores with a diam. greater than 3 mm, coating with an enteric coating to form a delayed release tablet and optionally coating to form quick release tablets. Also provided is an encapsulated pharmaceutical system comprising two tablets adapted to provide a therapeutically effective blood concn. level of minocycline. Thus, modified-release capsules were prep. using a tablet core contg. minocycline HCl 108.00 mg, microcryst. cellulose 53.4 mg, Povidone 9.0 mg, croscarmellose sodium 5.4 mg, magnesium stearate 1.8 mg, Red iron oxide 1.5 mg, Yellow iron oxide 0.3 mg, and colloidal silica 0.6 mg. Tablet cores were coated with hypromellose phthalate 10 mg and tri-Et citrate 1.0 mg for delayed-release tablets, and with Opadry OY-S-24932 Pink 3.0 mg for the quick-release tablets. Tablets were polished with carnauba wax and one delayed-release tablet and one quick-release tablet were encapsulated into gelatin capsules.		

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 12 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:1193308 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 143:466159
 TITLE: Controlled release mucoadhesive matrix formulation containing tolterodine and a process for its preparation
 INVENTOR(S): Durga Maheswari, Parvataneni; Appalaswamy Naidu, Rongala; Podile, Khadgapathi; Venkaiah Chowdary, Nannapaneni
 PATENT ASSIGNEE(S): Natco Pharma Limited, India
 SOURCE: PCT Int. Appl., 36 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005105036	A1	20051110	WO 2005-IN99	20050404
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
IN 2004CH00393	A	20060526	IN 2004-CH393 IN 2004-CH393	20040428 A 20040428

PRIORITY APPLN. INFO.:

AB Controlled release oral pharmaceutical mucoadhesive matrix formulation contg. a therapeutically effective amt. of tolterodine or its pharmaceutically acceptable salts, prodrugs and metabolites thereof dispersed in a rate controlling polymeric matrix comprising (1) a pH independent gelling polymer, such as polyethylene oxide, (2) pH dependent gelling polymer, such as sodium CM-cellulose (3) a film coating polymer component, such as Eudragit RS100 and other conventional tablet functional excipients. The formulation such as tablets or minitablets, in capsules of the present invention relates to a 24 h controlled release dosage form useful for the treatment of urge incontinence and other symptoms of unstable or overactive urinary bladder. The invention also relates to a process for the prep. of controlled release mucoadhesive matrix formulation contg. tolterodine in a tablet or mini tablets in capsule

dosage form. For example, controlled-release mucoadhesive matrix tablets were prep'd. by wet granulation of tolterodine tartrate 2.0, polyethylene oxide-18 NF 7.0, sodium CM-cellulose 3.0, lactose anhyd. 20.0, microcryst. cellulose 51.8, polyvinylpyrrolidone K-30 5.0, Eudragit RS 100 10.0, iso-Pr alc. 72, and acetone 48, granules obtained were dried, lubricated with colloidal silica 0.1, talc 0.1, and magnesium stearate 1.0 mg, resp., and compressed into core tablets. Eudragit L 100-55 3.0 was added to a mixt. of iso-Pr alc. 25.6 and acetone 37.8, followed by tri-Et citrate 0.5 mg, resp., and the soln. obtained was used as a barrier coating for core tablets.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 13 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:959747 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 143:268156
 TITLE: Composition of organic peroxide and alcohol for crosslinking elastomers
 INVENTOR(S): Debaud, Fabien; Myers, Terry
 PATENT ASSIGNEE(S): Arkema, Fr.
 SOURCE: Fr. Demande, 15 pp.
 CODEN: FRXXBL
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 2866892	A1	20050902	FR 2004-1990	20040227
WO 2005092966	A1	20051006	WO 2005-FR383	20050218
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRIORITY APPLN. INFO.: FR 2004-1990 A 20040227
 AB The invention relates to a compn. including a crosslinking agent and an anti-efflorescence agent, wherein the crosslinking agent is (a) an arom. peroxide or (b) a combination of an arom. peroxide and an aliph. peroxide, and wherein the anti-efflorescence agent is an alc. The anti-efflorescence agent can be sorbitol, mannitol, glycerol, a polyglycerol, or their derivs.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 14 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:735332 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 143:199900
 TITLE: Composition comprising salts or hydrates or polymorphs of idazoxan or its derivatives
 INVENTOR(S): Bougaret, Joel; Avan, Jean-Louis; Segonds, Roland
 PATENT ASSIGNEE(S): Pierre Fabre Medicament, Fr.
 SOURCE: U.S. Pat. Appl. Publ., 26 pp., Cont.-in-part of U.S. Ser. No. 722,451.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005176798	A1	20050811	US 2004-974675	20041028
FR 2861299	A1	20050429	FR 2003-12626	20031028
FR 2861299	B1	20060127		
US 2005090537	A1	20050428	US 2003-722451	20031128
AU 2004285316	A1	20050512	AU 2004-285316	20041028
CA 2542752	A1	20050512	CA 2004-2542752	20041028

EP 1682124	A1	20060726	EP 2004-805330	20041028
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
CN 1870993	A	20061129	CN 2004-80031500	20041028
BR 2004016006	A	20070102	BR 2004-16006	20041028
JP 2007509911	T	20070419	JP 2006-537357	20041028
MX 2006PA04717	A	20060705	MX 2006-PA4717	20060427
PRIORITY APPLN. INFO.:			FR 2003-12626	A 20031028
			US 2003-722451	A2 20031128
			WO 2004-FR2773	W 20041028

AB The present invention discloses a pharmaceutical compn. comprising idazoxan or derivs. and their therapeutically acceptable salts, racemates, optically active isomers and polymorphs. Thus, a tablet was prep'd. comprising idazoxan hydrochloride 20%, microcryst. cellulose 10%, glyceryl behenate 5%, colloidal silica 0.1% and lactose monohydrate to 100%. The addn. of idazoxan to the treatment with fluphenazine in patients with schizophrenia to control extrapyramidal symptoms led to significant redn. in the symptoms in comparison with fluphenazine monotherapy.

L5 ANSWER 15 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:614482 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 143:139171
 TITLE: Coated formulations containing drugs and phosphatidylcholines
 INVENTOR(S): Betageri, Guru V.
 PATENT ASSIGNEE(S): USA
 SOURCE: U.S. Pat. Appl. Publ., 12 pp., Cont.-in-part of U.S. Ser. No. 132,665.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 3
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005152965	A1	20050714	US 2004-999831	20041130
US 6759058	B1	20040706	US 2001-931399	20010816
US 2002187189	A1	20021212	US 2002-132665	20020424
US 6849269	B2	20050201		
AU 2005312055	A1	20060608	AU 2005-312055	20051129
WO 2006060325	A2	20060608	WO 2005-US42958	20051129
WO 2006060325	A3	20060824		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRIORITY APPLN. INFO.:

US 2001-286386P	P 20010425
US 2001-931399	A2 20010816
US 2002-132665	A2 20020424
US 2004-999831	A 20041130
WO 2005-US42958	W 20051129

AB The invention relates generally to methods of making formulations for delivering biol. agents to a patient. In one aspect, proliposomal drug-delivery systems for medicaments are provided. In another aspect, coated proliposomal formulations for poorly water sol. drugs, and methods for making the same, are provided. Certain embodiments of the present invention provide enhanced stability and bioavailability for pharmaceutical formulations. For example, proliposomes contained halofantrine and distearoyl phosphatidylcholine and cellulose acetate phthalate as the coating.

L5 ANSWER 16 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:606260 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 143:116453
 TITLE: Thermoplastic resin films printed on the surfaces with water-thinned inks

INVENTOR(S): Itaya, Yukiyasu; Kamei, Toshiya
 PATENT 'ASSIGNEE(S): Takemoto Oil and Fat Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 16 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2005187633	A	20050714	JP 2003-430562	20031225
			JP 2003-430562	20031225

PRIORITY APPLN. INFO.:

AB The single-layer or multilayer thermoplastic resin films have a polyolefin-based resin layer, which is printed on the surface with water-thinned inks, the polyolefin-based resin layer contg. (A) partial esters between tri- to hexavalent aliph. alcs. and C8-22 aliph. monocarboxylic acids, N,N-di(2-hydroxyethyl)-substituted aliph. tertiary amines having C6-22 hydrocarbyl groups, and/or N,N-di(2-hydroxyethyl)-substituted aliph. tertiary amides having C6-22 acyl groups, (B) C6-22-alkylsulfonic acid alkali metal salts, C2-22-alkylarylsulfonic acid alkali metal salts, and/or 1,2-bis[(C2-22-alkyl)oxycarbonyl]-1-ethanesulfonic acid alkali metal salts, and (C) hindered phenol antioxidants, P-contg. antioxidants, and/or S-contg. antioxidants at 0.11-5% as the total wts. of components in A, B, and C. Thus, ethylene-1-butene copolymer (I) 93.8, diglycerin monostearate 2.0, Na tetradeclsulfonate 1.2, and a 50:50 mixt. of n-octadecyl-beta-(4'-hydroxy-3',5'-di-tert-butylphenyl) propionate and tris(2,4-di-tert-butylphenyl)phosphite 3.0 parts were mixed and kneaded to give master pellets, 10 parts of which were mixed with 90 parts I, extruded, and blown to give a 40-.mu.m film showing good transparency, antistatic and antifogging properties, and good adhesion of a water-thinned ink even after 4-wk storage of the film at 40.degree. and relative humidity 50%.

L5 ANSWER 17 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:405425 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 142:435830
 TITLE: Pharmaceutical formulations containing quetiapine
 INVENTOR(S): Boehm, Garth; Dundon, Josephine
 PATENT ASSIGNEE(S): Alpharma, Inc., USA
 SOURCE: PCT Int. Appl., 121 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005041935	A1	20050512	WO 2004-US34743	20041021
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CA 2542836	A1	20050512	CA 2004-2542836	20041021
US 2005158383	A1	20050721	US 2004-970850	20041021
EP 1689367	A1	20060816	EP 2004-795849	20041021
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
JP 2007509155	T	20070412	JP 2006-536758	20041021
CN 101005829	A	20070725	CN 2004-80038327	20041021
IN 2006DN02208	A	20070420	IN 2006-DN2208	20060421
PRIORITY APPLN. INFO.:			US 2003-513461P	P 20031021
			WO 2004-US34743	W 20041021

AB The invention provides novel dosage forms of quetiapine and its salts, particularly quetiapine hemifumarate including wax dosage forms, press-coat dosage forms, and sprinkle dosage forms, and other novel dosage forms. The invention also provides sustained release and pulsed release

dosage forms of quetiapine and its salts. Methods of making novel quetiapine dosage forms are given. Use of said compns. for the manuf. of medicaments for treating schizophrenia and other neuropsychiatric disorders by administering an effective amt. of the dosage forms disclosed herein, either alone or in combination with one or more other medicaments, are also provided by the invention. Press-coated tablets were prepd. from core comp. contg. quetiapine hemifumarate 50.0, dicalcium phosphate 14.4, carnauba wax 25.0, CAB-O-SIL (silica) 0.2, magnesium stearate 0.4 mg/tablets. The core compn. is then press-coated with the a compn. contg. quetiapine hemifumarate 50.0, lactose monohydrate 170.0, Methocel K4M 96.0, CAB-O-SIL 1.0, magnesium stearate 3.0 mg/tablets.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 18 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:369131 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 142:417199
 TITLE: Pharmaceutical composition based on idazoxan, salts, hydrates or polymorphs
 INVENTOR(S): Bougaret, Joel; Avan, Jean-Louis; Segonds, Roland Fr.
 PATENT ASSIGNEE(S):
 SOURCE: U.S. Pat. Appl. Publ., 22 pp.
 CODEN: USXXCO
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005090537	A1	20050428	US 2003-722451	20031128
FR 2861299	A1	20050429	FR 2003-12626	20031028
FR 2861299	B1	20060127		
AU 2004285316	A1	20050512	AU 2004-285316	20041028
CA 2542752	A1	20050512	CA 2004-2542752	20041028
WO 2005041956	A1	20050512	WO 2004-FR2773	20041028
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
US 2005176798	A1	20050811	US 2004-974675	20041028
EP 1682124	A1	20060726	EP 2004-805330	20041028
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
CN 1870993	A	20061129	CN 2004-80031500	20041028
BR 2004016006	A	20070102	BR 2004-16006	20041028
JP 2007509911	T	20070419	JP 2006-537357	20041028
MX 2006PA04717	A	20060705	MX 2006-PA4717	20060427
PRIORITY APPLN. INFO.:			FR 2003-12626	A 20031028
			US 2003-722451	A2 20031128
			WO 2004-FR2773	W 20041028

AB A pharmaceutical compn. comprises an idazoxan salt or idazoxan hydrate 5, microcryst. cellulose 10, lubricant 5, colloidal silica 0.1, and lactose monohydrate qs to 100%. Crystallog. anal. by powder x-ray diffraction was carried out on idazoxan polymorphs.

L5 ANSWER 19 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2005:20971 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 142:191186
 TITLE: Bilayered osmotic pump type release-controlled tablet of breviscapine
 INVENTOR(S): Pan, Weisan; He, Yan
 PATENT ASSIGNEE(S): Shenyang Pharmaceutical University, Peop. Rep. China
 SOURCE: Faming Zhanli Shenqing Gongkai Shuomingshu, 10 pp.
 CODEN: CNXXEV
 DOCUMENT TYPE: Patent
 LANGUAGE: Chinese
 FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CN 1480147	A	20040310	CN 2003-133897 CN 2003-133897	20030711 20030711

PRIORITY APPLN. INFO.:

AB The tablet with bilayered tablet core of drug layer and propulsion assisting layer is composed of breviscapine 5-50, release-controlling agent in the drug layer 30-75, release-controlling agent in the propulsion assisting layer 35-80, and other adjuvant to 100%. The release-controlling agent in the drug layer is polyoxyethylene, NaCl, hydroxypropyl Me cellulose, Et cellulose, glycerol behenate, lactose, mannitol, fructose, glucose, sucrose, Na2HPO4, etc. The release-controlling agent in the propulsion assisting layer is polyoxyethylene, hydroxypropyl Me cellulose, Et cellulose, Na carboxymethyl starch, low-substituted hydroxypropyl cellulose, crosslinked Na CM-cellulose, crosslinked polyvinylpyrrolidone, NaCl, etc. The film material for controlling the drug delivery is cellulose acetate, Et cellulose, hydroxypropyl Me cellulose, polyethylene, polyethylene glycol, etc. The adjuvant is medical carrier, expanding material, penetration assistant, hole forming agent, binder, lubricant, antisticking agent, semi-osmotic film, plasticizer, coloring agent, solvent, etc. The bore diam. of the drug delivering bore formed by laser punching or mech. punching is 0.2-1.2 mm.

L5 ANSWER 20 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:1036435 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 142:11592

TITLE: Controlled release press-coated formulations with a core and a coating comprising water-soluble active agents

INVENTOR(S): Vilkov, Zalman

PATENT ASSIGNEE(S): Alpharma, Inc., USA

SOURCE: U.S. Pat. Appl. Publ., 18 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2004241234	A1	20041202	US 2003-452754	20030602
AU 2004245029	A1	20041216	AU 2004-245029	20040602
CA 2527926	A1	20041216	CA 2004-2527926	20040602
WO 2004108082	A2	20041216	WO 2004-US17089	20040602
WO 2004108082	A3	20050324		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI,
NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM,
AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE,
SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE,
SN, TD, TG

CN 1832730	A	20060913	CN 2004-80022503	20040602
EP 1750680	A2	20070214	EP 2004-753831	20040602

R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE,
IT, LI, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR

PRIORITY APPLN. INFO.:	US 2003-452754	A 20030602
	WO 2004-US17089	W 20040602

AB The present invention relates to a press-coat formulation comprising a core compn. comprising a water-sol. active agent and a waxy material and a coating compn. comprising the active agent and a polymer, wherein the coating compn. is press-coated onto the core.

L5 ANSWER 21 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:2671 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 140:65195

TITLE: Pharmaceutical formulations with improved bioavailability comprising a plurality of irregularly shaped cores

INVENTOR(S): Shojaei, Amir H.; Flanner, Henry; Ibrahim, Scott
 PATENT ASSIGNEE(S): Shire Laboratories, Inc., USA
 SOURCE: PCT Int. Appl., 37 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004000280	A1	20031231	WO 2003-US13099	20030429
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2483827	A1	20031231	CA 2003-2483827	20030429
AU 2003231777	A1	20040106	AU 2003-231777	20030429
US 2004028729	A1	20040212	US 2003-425268	20030429
EP 1499300	A1	20050126	EP 2003-761018	20030429
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2006511449	T	20060406	JP 2004-515650	20030429
			US 2002-375803P	P 20020429
			WO 2003-US13099	W 20030429

PRIORITY APPLN. INFO.:

AB In accordance with the present invention there is provided a pharmaceutical formulation for modified release of an active ingredient in the gastrointestinal tract comprising a plurality of irregularly shaped cores and an active ingredient. A core formulation contained anagrelide-HCl, Polyox WSR 301, Avicel pH101, fujicalin, Eudragit S100, fumaric acid, and Compritol.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 22 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2003:610242 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 139:154933
 TITLE: Transmucosal delivery of proton pump inhibitors
 INVENTOR(S): Widder, Ken; Hall, Warren; Olmstead, Kay
 PATENT ASSIGNEE(S): Santarus, Inc., USA
 SOURCE: PCT Int. Appl., 38 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003063840	A2	20030807	WO 2003-US2659	20030127
WO 2003063840	A3	20030904		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
CA 2472103	A1	20030807	CA 2003-2472103	20030127
US 2004006111	A1	20040108	US 2003-353143	20030127
EP 1469839	A2	20041027	EP 2003-705972	20030127
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2005521662	T	20050721	JP 2003-563534	20030127
MX 2004PA07169	A	20041029	MX 2004-PA7169	20040723
			US 2002-351909P	P 20020125

PRIORITY APPLN. INFO.:

AB The present invention relates to pharmaceutical compns. and methods for transmucosal delivery of proton pump inhibitors. In one embodiment, the pharmaceutical compn. of the present invention comprises a core which comprises an antacid, and an outer layer surrounding the core. The outer layer contains a therapeutically effective amt. of a proton pump inhibitor. In another embodiment, the pharmaceutical compn. of the present invention comprises an outer layer which comprising a unidirectional film, and an inner layer which contains a therapeutically effective amt. of a proton pump inhibitor. In yet another embodiment, the pharmaceutical compn. of the present invention is a unidirectional tablet for delivery of a proton pump inhibitor across the oral mucosa. In this embodiment, the pharmaceutical compn. contains an outer layer which contains a pharmaceutically acceptable water impermeable layer, and an inner layer which contains a therapeutically effective amt. of a proton pump inhibitor. A tablet compn. contained in the outer layer; Klucel EXP 10, dicalcium phosphate 10, MgCO3-90S 20, FD&C Lake Red No. 0.1, and Compitol-888 1 mg/tablet; the inner layer comprised omeprazole 20, MgCO3-90S 20, Klucel EXP 10, and Mg stearate 0.6 mg/tablet.

L5 ANSWER 23 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:940632 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 137:389235
 TITLE: Sustained release pharmaceutical compositions containing metformin and their preparation
 INVENTOR(S): Gidwani, Suresh Kumar; Singnurkar, Purushottam; Tewari, Prashant Kumar
 PATENT ASSIGNEE(S): USV Limited, India
 SOURCE: PCT Int. Appl., 17 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002028181	A1	20020411	WO 2000-IB1404	20001002
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
AU 200073085	A	20020415	AU 2000-73085	20001002
EP 1322158	A1	20030702	EP 2000-960937	20001002
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
JP 2004510716	T	20040408	JP 2002-531818	20001002
IN 2002MN00190	A	20050715	IN 2002-MN190	20020214
IN 2004MN00127	A	20050429	IN 2004-MN127	20040219

PRIORITY APPLN. INFO.: WO 2000-IB1404 A 20001002
 AB Monolithic sustained-release pharmaceutical compn. comprises metformin hydrochloride as an active substance and a hydrophobic polymer and/or other hydrophobic material. The process of prepn. of the sustained release compn. includes granulating metformin hydrochloride and hydrophobic polymer and/or other hydrophobic material by hot melt granulation or by extrusion, and drying the granulated product. The dried granulated product is compressed into tablets. The pharmaceutical compn. is used as an oral antihyperglycemic agent in the management of the non-insulin-dependent diabetes mellitus.

REFERENCE COUNT: 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 24 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:727223 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 137:248443
 TITLE: Vinyl chloride polymer compositions, processing aids, and method for plate-out prevention
 INVENTOR(S): Sashita, Kazuyuki; Shimura, Jun
 PATENT ASSIGNEE(S): Riken Vitamin Co., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2002275336	A	20020925	JP 2001-78013	20010319
PRIORITY APPLN. INFO.:			JP 2001-78013	20010319

AB Glycerin succinate fatty acid esters having free carboxylic acids in the mols. are used as processing aids for prevention of plate-out during forming of vinyl chloride polymer compns. contg. stabilizers, inorg. fillers, and lubricants. Thus, no deposits were obsd. on a die after extrusion of a compn. contg. Zest 1000Z (PVC) 100, TVS 8831 (organotin-based stabilizer) 0.7, Whiton SB (CaCO₃) 5.0, Nissan Calcium Stearate G (Ca stearate) 0.5, Rikester SL 02 (ester wax) 0.4, Hiwax 220MP (polyethylene wax) 0.5, and Rikemal B 100 (glycerin succinate behenate) 0.1 part.

L5 ANSWER 25 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:332510 HCPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 136:341817

TITLE: Multilayer stretch film having cling properties, film preparation and use for stretch wrapping operations

INVENTOR(S): Jaeger, Norbert

PATENT ASSIGNEE(S): Germany

SOURCE: U.S. Pat. Appl. Publ., 7 pp.

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2002050124	A1	20020502	US 2001-967525	20010928
EP 1201406	A1	20020502	EP 2000-121408	20000929
EP 1201406	B1	20021030		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
AT 226883	T	20021115	AT 2000-121408	20000929
US 2006237883	A1	20061026	US 2006-475429	20060626
PRIORITY APPLN. INFO.:			EP 2000-121408	A 20000929
			US 2001-967525	B1 20010928

AB A multilayer stretch film comprises at least a first layer (i) with cling properties comprising an olefin (co)polymer compn., a second layer (ii) with slip properties comprising another olefin (co)polymer compn. and if desired .gtoreq.1 core layer (iii) comprising an olefin (co)polymer compn. between the layer (i) and the layer (ii). The outer surface of the layer (i) with cling properties is provided with a nonstretchable thin film of .gtoreq.1 slip agent(s) covering 50-100% of the outer surface of the layer (i), lowering the cling properties of the unstretched composite film. The thin film of slip agent(s) is provided either by direct application of the slip agent(s) onto the outer surface or using slip agent(s) having limited compatibility with the (co)polymer compn. as additive in the (co)polymer compn. of the layer (i). The limited compatibility of the slip agent(s) with the (co)polymer compn. of the layer (i) results in migration of the slip agent(s) to the outer surface and formation of a nonstretchable thin film at the outer surface of the layer (i). The multilayer stretch film is preferably composed substantially entirely of ethylene or propylene (co)polymer compns. or mixts.

L5 ANSWER 26 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:272795 HCPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 136:299726

TITLE: Sustained release trimetazidine compositions

INVENTOR(S): Gidwani, Suresh Kumar; Singnurkar, Purushottam S.;

Tewari, Prashant Kumar

USV Ltd., India

PATENT ASSIGNEE(S): Eur. Pat. Appl., 13 pp.

SOURCE: CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1195160	A1	20020410	EP 2000-308774	20001005
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
IN 2002MU00355	A	20050513	IN 2002-MU355	20020417
			EP 2000-308774	A 20001005
			IN 2001-MU974	A3 20011005

PRIORITY APPLN. INFO.:

AB A sustained release compn. of trimetazidine-2HCl (active substance) comprises 1 or more hydrocolloid forming materials, hydrophobic polymers and hydrophobic materials. Trimetazidine-2HCl 600, 2000 g Klucel-GF, 2098 g anhyd. dibasic calcium phosphate were mixed and granulated in a soln. contg. 100 g PVP in 2250 mL iso-PROH. The resulting mass was dried at 45.degree. and the agglomerates were sized through a 2.4-mm screen. These sized granules (4798 g) were blended with 14 g of colloidal SiO₂ and 48 g magnesium stearate and compressed into round tablets, each contg. 60 mg trimetazidine-2HCl.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 27 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:842219 HCPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 135:372748
TITLE: Antistatic polyolefin foams for packaging transparent materials and their manufacture
INVENTOR(S): Ueda, Koji; Onishi, Kuniharu; Shindo, Masahiro
PATENT ASSIGNEE(S): Sekisui Plastics Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2001322669	A	20011120	JP 2000-146047	20000518
JP 3453343	B2	20031006	JP 2000-146047	20000518

PRIORITY APPLN. INFO.:

OTHER SOURCE(S): MARPAT 135:372748
AB The foams are manufd. by supplying polyolefin compns. contg. partial esters of C14-22 fatty acids with 3-7-valent polyols, R₁N(YmH)(ZnH) (R₁ = C14-22 alkyl, alkenyl, acyl; Y, Z = C2-4 alkylene oxide; m = 2-5), and no C_{gtoreq}8 aliph. alcs. and their alkylene oxide adducts to an extruder, followed by extrusion to a low-pressure area in the presence of blowing agents. Thus, 100 parts LDPE was blended with 0.3 part talc and 1.0 part 80/20 glycerin monostearate/stearyl diethanolamine ethylene oxide adduct (1:2) and extruded through a circular die in the presence of 18 parts 50/50 isobutane/n-butane and cut to give a 1.2-mm foam sheet with d. 0.022 g/cm³, shrinkage 91.0%, surface resistivity 1.09 times. 1011, and good appearance and no bleeding to acrylic polymer and polycarbonate plates.

L5 ANSWER 28 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2001:525893 HCPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 135:126932
TITLE: Antiperspirant compositions containing polymers, fatty alcohols and waxes
INVENTOR(S): Chuah, Beng Sim; Clare, Sarah Jane; Franklin, Kevin Ronald; Hough, Gordon Charles; Turner, Graham Andrew
PATENT ASSIGNEE(S): Unilever PLC, UK; Unilever NV; Hindustan Lever Limited
SOURCE: PCT Int. Appl., 70 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001051020	A1	20010719	WO 2001-EP186	20010109
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR,				

HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT,
 LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU,
 SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU,
 ZA, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
 DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF,
 BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1246601 A1 20021009 EP 2001-905660 20010109
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR
 US 2001018045 A1 20010830 US 2001-759123 20010112
 US 6387358 B2 20020514

PRIORITY APPLN. INFO.:

GB 2000-875 A 20000114
 GB 2000-16942 A 20000710
 WO 2001-EP186 W 20010109

AB Soft solid antiperspirant formulations in which a particulate antiperspirant active material, i.e., Al and/or Zr halohydrates or complexes (5-40% by wt.), is suspended in a continuous phase contg. a water-immiscible liq. which is structured by specified proportions of an org. polymeric thickener and a second structurant selected from fiber-forming structurants and waxes (often other than fatty alcs.) or a mixt. of both are described. For example, a compn. was prep'd. contg. dextrin palmitate 5%, silicone wax SF 1642 5%, cyclomethicone 50.8%, isostearyl alc. 12.7%, and AZAG 7167 26.5%. The compn. had a hardness of 0.0069 N/mm²; on application it broke down and could be rubbed into skin easily.

REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 29 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2000:490780 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 133:109641
 TITLE: Stable hydroalcoholic compositions comprising thickeners and emollients
 INVENTOR(S): Asmus, Robert A.; Scholz, Matthew T.; Charpentier, Jill R.
 PATENT ASSIGNEE(S): Minnesota Mining and Manufacturing Co., USA
 SOURCE: U.S., 29 pp., Cont.-in-part of U.S. Ser. No. 493,695, abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6090395	A	20000718	US 1997-781565	19970109
CA 2224702	A1	19970109	CA 1996-2224702	19960607
EP 1407761	A1	20040414	EP 2003-14537	19960607
R: DE, DK, ES, FR, GB, IT, SE				
US 6534069	B1	20030318	US 1999-327978	19990608
US 2002160029	A1	20021031	US 2002-75509	20020214
US 6623744	B2	20030923		
US 2004071748	A1	20040415	US 2003-655454	20030904
US 7081246	B2	20060725		
US 2006121071	A1	20060608	US 2006-340778	20060126
US 2006263396	A1	20061123	US 2006-492635	20060725
			US 1995-493695	B2 19950622
			EP 1996-918349	A3 19960607
			US 1997-781565	A1 19970109
			US 1999-327978	A1 19990608
			US 2002-75509	A1 20020214
			US 2003-655454	A1 20030904

PRIORITY APPLN. INFO.:

AB A hydroalcoholic lotion is disclosed which comprises (a) a lower alc. and water in a wt. ratio of about 35:65 to 100:0, and (b) 0.5-8 % thickener system comprised of at least one emulsifier present in .gtoreq. 0.05 % wherein the compn. in a polymer free state has a viscosity of .gtoreq.4,000 cP at 23.degree. and wherein the emulsifier is comprised of at least one hydrophobic group and at least one hydrophilic group. The compns. further comprise antimicrobial agents distinct from the lower alcs. The hydroalcoholic compn. is useful as a hand prepn. such as a lotion or as a presurgical scrub replacement.

REFERENCE COUNT: 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 30 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2000:106861 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 132:156532
 TITLE: Storage-stable water-in-oil solid cosmetics
 INVENTOR(S): Endo, Junichiro
 PATENT ASSIGNEE(S): Kosei Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokyo Koho, 9 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000044432	A	20000215	JP 1998-216223	19980730
JP 3639985	B2	20050420		

PRIORITY APPLN. INFO.: JP 1998-216223 19980730
 AB The cosmetics contain long-chain alkyl-contg. polyoxyalkylene-modified organopolysiloxanes, acrylic silicone graft copolymers, powders, oily solids, and H2O. A cosmetic foundation contg. Abil EM 90 (long-chain alkyl-contg. polyoxyalkylene-modified polysiloxane) 0.08, dimethylpolysiloxane-Me methacrylate-2-ethylhexyl acrylate-Bu methacrylate graft copolymer 0.7, decamethylcyclopentasiloxane 8.0, ceresin wax 3.0 wt.%, oils, pigments, etc. was stable at 40.degree. for 1 mo and spread well on the skin.

L5 ANSWER 31 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2000:105238 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 132:152949
 TITLE: Abrasion-resistant polyacetal compositions with good sliding property and their moldings
 INVENTOR(S): Kondo, Takao; Kawata, Toshikatsu; Sato, Hiroaki
 PATENT ASSIGNEE(S): Mitsubishi Engineering Plastic K. K., Japan
 SOURCE: Jpn. Kokai Tokyo Koho, 9 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000044768	A	20000215	JP 1998-213691	19980729

PRIORITY APPLN. INFO.: JP 1998-213691 19980729
 AB The compns., useful for bearings, etc., comprise polyacetals 100, zeolites 0.1-20, and optionally sliding agents 0.01-5 parts. Thus, an injection molding comprising 100 parts Iupital F20-03 (acetal resin) and 0.5 part HSZ 500 (zeolite L) showed excellent abrasion resistance to Iupital F20-03 and steel.

L5 ANSWER 32 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1999:708579 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 131:327309
 TITLE: Lathering surfactants in cleansing compositions for skin and/or hair which also deposits skin care actives
 INVENTOR(S): Albacarys, Lourdes Dessus; McAtee, David Michael; Deckner, George Endel
 PATENT ASSIGNEE(S): Procter + Gamble Co., USA
 SOURCE: PCT Int. Appl., 94 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 8
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9955303	A1	19991104	WO 1999-IB635	19990412
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW				

RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
 ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
 CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 CA 2332948 A1 19991104 CA 1999-2332948 19990412
 AU 9929524 A 19991116 AU 1999-29524 19990412
 AU 756691 B2 20030123
 BR 9909629 A 20001219 BR 1999-9629 19990412
 EP 1071396 A1 20010131 EP 1999-910615 19990412
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI
 JP 2002512944 T 20020508 JP 2000-545503 19990412
 MX 2000PA10386 A 20010731 MX 2000-PA10386 20001023
 US 1998-83015P P 19980424
 WO 1999-IB635 W 19990412

PRIORITY APPLN. INFO.:

AB The present invention relates to a substantially dry, disposable, personal cleansing article useful for both cleansing the skin or hair and delivering skin care actives onto the skin or hair. These articles are used by the consumer by (i) wetting the dry article with water and (ii) generating lather by subjecting the wetted article to mech. forces, e.g., rubbing. The article comprises a water insol. substrate, a lathering surfactant, and a skin care active component. Preferably, the articles of the present invention further comprise a deposition aid and/or a conditioning component. E.g., a surfactant phase was prep'd. by dissolving hydroxyethyl cellulose 0.25% and guar gum 0.25% in water (to 100% by wt.) and then adding the following ingredients: Na lauroyl sarcosinate 3.33, cocamidopropyl betaine 3.33, decyl polyglucoside 3.33, Me paraben 0.25, phenoxyethanol 0.3, and benzyl alc. 0.3%, resp.. At the end, a 1.5-2.5 g of the mixt. contg. water 2.0 g, butylene glycol 2.0 g, and Pr paraben 0.15 g was added to the first mixt. and dried. A skin care active phase was prep'd. contg. SEFA cottonate 43.0, petrolatum 10.00, tribehenin 5.0, polyethylene wax 9.0, synthetic beeswax 3.0, C10-30 cholesterol/lanosterol esters 23.0, vitamin A acetate 2.0, and TiO₂ 5.0 parts. A 0.05-0.75 g of this phase was mixed with the surfactant phase to obtain a skin or hair cleansing compn.

REFERENCE COUNT:

4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 33 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1999:584805 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 131:219019
 TITLE: Cleansing products with improved moisturization
 INVENTOR(S): Wagner, Julie Ann; Hasenoehrl, Erik John; Fowler, Timothy John
 PATENT ASSIGNEE(S): The Procter & Gamble Company, USA
 SOURCE: U.S., 18 pp., Cont.-in-part of U.S. Ser. No. 861,748, abandoned.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5951991	A	19990914	US 1997-980096	19971126
ZA 9804257	A	19981123	ZA 1998-4257	19980520
CA 2289608	A1	19981126	CA 1998-2289608	19980520
CA 2289608	C	20070410		
WO 9852538	A1	19981126	WO 1998-IB786	19980520
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9872274	A	19981211	AU 1998-72274	19980520
AU 740842	B2	20011115		
EP 1011628	A1	20000628	EP 1998-919401	19980520
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
JP 2001517241	T	20011002	JP 1998-550179	19980520
MX 9910791	A	20000430	MX 1999-10791	19991122
			US 1997-861748	B2 19970522
			US 1997-980096	A 19971126
			WO 1998-IB786	W 19980520

PRIORITY APPLN. INFO.:

AB The present invention relates to a substantially dry, disposable, personal cleansing product useful for both cleansing and conditioning the skin or hair. These products are used by the consumer by wetting the dry product with water. The product comprises of a water insol. substrate, a lathering surfactant, and a conditioning emulsion. The invention also encompasses methods for cleansing and conditioning the skin or hair using these products and to methods for manufg. these products. A surfactant phase was prep'd. contg. Polyquaternium 10, di-Na EDTA, ammonium lauryl sulfate, ammonium lauryl sulfate, Na lauroamphoacetate, butylene glycol, Glydant plus, and water. The 2nd conditioning emulsion phase contains sucrose cotton and behenate fatty esters, polyglyceryl-4 isostearate, cetyl dimethicone, hexyl laurate, and glycerol.

REFERENCE COUNT: 72 THERE ARE 72 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 34 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:530872 HCPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 131:174839
TITLE: Water-in-oil solid cosmetics containing higher alkyl-containing polyoxyalkylene-modified organopolysiloxanes
INVENTOR(S): Yakuta, Yumiko
PATENT ASSIGNEE(S): Kosei Co., Ltd., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 11 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 11228343	A	19990824	JP 1998-55853	19980220
JP 3562561	B2	20040908		

PRIORITY APPLN. INFO.: JP 1998-55853 19980220
AB The cosmetics, which show good fluidity in packing into containers and storage stability and give refreshing and moisturizing skin feel when applied to skin, contain (a) higher alkyl-contg. polyoxyalkylene-modified organopolysiloxanes, (b) volatile silicone oils, (c) solid oily components, and (d) aq. components. A solid sunscreen was prep'd. from Me₃SiO(SiMe₂O)₅₀[SiMe[C₃H₆O(C₃H₆O)20C₁₈H₃₇]O]₃[SiMe[CH₂CHMeCH₂O(C₂H₄O)₃₀Me]O]SiMe₃ 3, decamethylcyclopentasiloxane 10, octamethylcyclotetrasiloxane 10, pentaerythritol rosin ester 2, paraffin wax 3, polyethylene wax 3, 2-ethylhexyl p-methoxycinnamate 6, 4-tert-4'-methoxydibenzoylmethane 1, cetyl isoctanate 5, sorbitan sesquioleate 2, 1,3-butylene glycol 10, Pemulen TR 1 (alkyl-contg. carboxyvinyl polymer) 0.3, NaCl 0.2%, and H₂O balance.

L5 ANSWER 35 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:71895 HCPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 130:130031
TITLE: Wet-like cleaning wipes and like articles comprising a carrier treated with an emulsion having a continuous lipid phase
INVENTOR(S): Mackey, Larry Neil; Wong, Arthur; Aprahamian, Edward, Jr.; Frankenbach, Gayle Marie; El-Nokaly, Magda; Seiden, Paul; Blevins, John Michael; Trokhan, Paul Dennis
PATENT ASSIGNEE(S): The Procter & Gamble Company, USA
SOURCE: U.S., 14 pp., Cont.-in-part of U.S. Ser. No. 336,456, abandoned.
CODEN: USXXAM
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5863663	A	19990126	US 1996-761097	19961205
CN 1171737	A	19980128	CN 1995-197174	19951030
CN 1076965	B	20020102		
AT 174792	T	19990115	AT 1995-939001	19951030
ES 2125672	T3	19990301	ES 1995-939001	19951030
ZA 9509483	A	19960528	ZA 1995-9483	19951108

EG 20995	A	20000830	EG 1995-940	19951108
TW 397879	B	20000711	TW 1996-85101568	19960208
US 5952043	A	19990914	US 1998-139860	19980825
PRIORITY APPLN. INFO.:			US 1994-336456	B2 19941109
			US 1996-761097	A3 19961205

AB Disclosed are wet-like cleaning wipes and similar articles that are particularly useful in removing perianal soils. These wipes comprise a carrier substrate such as tissue paper web and an emulsion applied to the substrate, wherein the emulsion comprises a continuous external lipid phase and a dispersed internal polar phase (e.g., water). The continuous external lipid phase of this emulsion is sufficiently brittle that it ruptures when subjected to low shear during use to release the dispersed internal polar phase. An emulsion was prep'd. contg. yellow ceresin wax 6, petrolatum 1, sorbitan sesquioleate 4, white ozokerite wax 2, and 0.1% Pemulen TR1 aq. soln. (pH adjusted to 4 with 1 N NaOH) 87 %. The emulsion was applied to a tissue paper web by either spraying or rotogravure coating.

REFERENCE COUNT: 79 THERE ARE 79 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 36 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1998:761801 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 130:17116
 TITLE: Antiperspirant cream compositions with improved dry skin feel
 INVENTOR(S): Hilvert, Jennifer Elaine; Putman, Christine Marie;
 Swaile, David Frederick
 PATENT ASSIGNEE(S): The Procter & Gamble Company, USA
 SOURCE: PCT Int. Appl., 19 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9851272	A1	19981119	WO 1998-US9156	19980508
W: AU, BR, CA, CN, JP, MX RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
US 5843414	A	19981201	US 1997-856771	19970515
AU 9873693	A	19981208	AU 1998-73693	19980508
EP 981324	A1	20000301	EP 1998-920983	19980508
EP 981324	B1	20030910		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI BR 9809825				
BR 9809825	A	20000620	BR 1998-9825	19980508
JP 2001517237	T	20011002	JP 1998-549287	19980508
AT 249195	T	20030915	AT 1998-920983	19980508
MX 9910483	A	20000331	MX 1999-10483	19991115
			US 1997-856771	A 19970515
			WO 1998-US9156	W 19980508

PRIORITY APPLN. INFO.:

AB Disclosed are antiperspirant cream compns. with improved dry skin feel. These antiperspirant compns. have a penetration force value of from about 20 g.force to about 500 g.force, and comprise (a) 20-80% by wt. of a volatile silicone material; (b) 5-35% of a particulate antiperspirant material; (c) 0.1-20% by wt. of a gellant material comprising glyceryl tribehenate and other triglycerides wherein at least about 75% of the esterified fatty acid moieties of the other triglycerides have 18-36 carbon atoms, and the molar ratio of glyceral tribehenate to the other triglycerides is from 20:1 to about 1:1; and (d) from about 0.1-5% of a drying agent selected from the group consisting of bentonite clays, hectorite clays, colloidal silicas, talc, microthene, and mixts. The compns. preferably further comprise a residue masking material. Thus, an antiperspirant compn. contained Cyclomethicone D5 62.0, aluminum zirconium trichlorohydrex gly 25.25, dimethicone 5.0, glyceryl tribehenate 5.0, Syncrowax HGLC 1.25, Cab-O-Sil 1.0 and perfume 0.5%.

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 37 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1998:586452 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 129:203749
 TITLE: Polyoxymethylene compositions with good sliding property and improved rigidity, their manufacture, and

INVENTOR(S): their moldings
 PATENT ASSIGNEE(S): Horio, Mitsuhiro; Yoshinaga, Yuji
 Asahi Chemical Industry Co., Ltd., Japan; Asahi Kasei
 Chemicals Corporation
 SOURCE: Jpn. Kokai Tokyo Koho, 15 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10237268	A	19980908	JP 1997-40729	19970225
JP 3667023	B2	20050706		

PRIORITY APPLN. INFO.:

AB The compns., useful for elec. appliances, etc., comprise polyoxymethylenes, fillers, polyolefins, and lubricants. The compn. are manufd. by kneading polyoxymethylenes and .gtoreq.50% of the total filler contents, followed by kneading with lubricants. Moldings obtained from the compns. are also claimed. Thus, polyoxymethylene copolymer with melt index 30 g/10 min (ASTM D-1238-57T) 80, talc 20, light stabilizers 0.3 part were fed from a main inlet of a twin-screw extruder and remaining talc 12, polyethylene 2, and lauryl adipate 1 part were fed from a side inlet, kneaded, and pelletized to give pellets with melt index 25 g/10 min, tensile strength 530 kg/cm², tensile elongation 7%, bending strength 930 kg/cm², Izod impact strength 3 kg-cm/cm, and good sliding property.

L5 ANSWER 38 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1998:535958 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 129:192516
 TITLE: Inorganic powder compositions for injection molding
 and their sintered materials
 INVENTOR(S): Muraoka, Kenji
 PATENT ASSIGNEE(S): Sumitomo Metal Mining Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokyo Koho, 8 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10219303	A	19980818	JP 1997-25070	19970207

PRIORITY APPLN. INFO.:

AB The compns. comprise inorg. powder 100, ethylene-vinyl acetate copolymer 1-30, low-d. polyethylene 1-30, and glycerin fatty acid ester wax 1-30 parts. The sintered materials are obtained by injection molding of the compns. followed by debinding and sintering. Preferred compn. ratios are also given for ceramic powders and metal powders. Sintered materials having const. properties are manufd. at high yield.

L5 ANSWER 39 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1998:143493 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 128:231148
 TITLE: Heat-stable dibenzylidenesorbitol-based compositions
 and transparent polyolefin resins containing them with
 reduced odor
 INVENTOR(S): Ikeda, Naoki; Ishikawa, Masa; Mizutani, Toshihiro;
 Yoshimura, Masashi; Fujitani, Tsuratake
 PATENT ASSIGNEE(S): New Japan Chemical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokyo Koho, 15 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 10060165	A	19980303	JP 1996-231393	19960812

PRIORITY APPLN. INFO.:

OTHER SOURCE(S): MARPAT 128:231148

GI

/ Structure 1 in file .gra /

AB The polyolefin resins contain 0.05-3 phr compns. comprising (1) 100 parts dibenzylidenesorbitols I (R₁, R₂ = C₁-8 alkyl, alkoxy, halo; a, b = 0-3), (2) 0.01-50 parts .gtoreq.1 amino acid alkali metal salts and/or peptide alkali metal salts, and (3) 1-100 parts .gtoreq.1 OH-contg. compds. selected from R₃O(AO)CH (R₃ = C₄-32 alkyl, alkenyl; A = C₂-3 alkylene; C = 0-40), (R₄)dC₆H₅-dO(AO)eH (R₄ = C₁-18 alkyl, C₂-18 alkenyl; A = C₂-3 alkylene; d = 0-3; e = 1-40), partially esterified polyols and their alkylene oxide adducts, hydrogenated castor oil and its alkylene oxide adducts, and R₅N(R₆OH)₂ and/or R₇CON(R₈OH)₂ (R₅, R₇ = C₄-22 alkyl, alkenyl; R₆, R₈ = C₂-4 alkylene). Thus, a compn. comprising 1,3:2,4-di-O-(p-methylbenzylidene)sorbitol, L-glutamic acid monosodium salt, and glycerol monolaurate was kneaded with an ethylene-propylene copolymer (ethylene content 3.0%), Irganox 1010, and Ca stearate and injection-molded to give a test piece showing 10% haze.

L5 ANSWER 40 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1998:98302 HCAPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 128:158737
TITLE: Antiperspirant or deodorant composition with silicone latex
INVENTOR(S): Moloney, Michael J.; Barry, Michael W.; Murgida, Matthew F.; Tucker, William E.; Blanchard, Lorraine C. M.; Iovanni, Carl F.
PATENT ASSIGNEE(S): Gillette Company, USA; Moloney, Michael J.; Barry, Michael W.; Murgida, Matthew F.; Tucker, William E.; Blanchard, Lorraine C. M.; Iovanni, Carl F.
SOURCE: PCT Int. Appl., 18 pp.
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 2
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9804236	A2	19980205	WO 1997-US12993	19970724
WO 9804236	A3	19980827		
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CA 2235955	A1	19980205	CA 1997-2235955	19970724
CA 2235955	C	20010925		
AU 9739632	A	19980220	AU 1997-39632	19970724
AU 739446	B2	20011011		
EP 857056	A1	19980812	EP 1997-937013	19970724
EP 857056	B1	20030108		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
AT 230589	T	20030115	AT 1997-937013	19970724
ES 2185976	T3	20030501	ES 1997-937013	19970724
BR 9801571	A	19990720	BR 1998-1571	19980504
AU 758374	B2	20030320	AU 2001-65449	20010824
PRIORITY APPLN. INFO.:			US 1996-687872	A1 19960726
			AU 1997-39632	A3 19970724
			WO 1997-US12993	W 19970724

AB A compn. comprising an antiperspirant salt suspended in a carrier vehicle thickened with a silicone latex is disclosed. The compn. typically comprises about 50 to 90 % carrier vehicle, which is advantageously substantially comprised of a volatile silicone, about 3 to 30 % antiperspirant salt, which is typically an aluminum chlorohydrate or aluminum-zirconium chlorohydrate, and about 3-25 % silicone latex. Preferably the compn. will contain an auxiliary thickening agent such as a fumed silica, hydrated silica or trihydroxystearin, typically in an amt. of 0.01 to 10 %. The compn. will preferably have a viscosity of about 12,000 to 20,000,000 cP. The present invention also embraces an app. for delivering the above-described compn. when formulated with a medium

viscosity of about 12,000 to 50,000 cP, said app. having a porous dome with a porosity of about 150.mu.m to 400.mu.m through which the compn. is delivered. A medium viscosity antiperspirant compn. contained silicone latex (Dow Corning 2-9060) 6.00, cyclomethicone (Dow Corning 344) 68.85, aluminum zirconium tetrachlorohydrate glycine 23.50, diisopropyl adipate 1.00, silicone wax (Dow Corning 2503) 0.50, and fragrance 0.15%.

L5 ANSWER 41 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1996:431757 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 125:67240
 TITLE: Cleaning tissues treated with water-in-lipid emulsion
 INVENTOR(S): Mackey, Larry Neil; Wong, Arthur; Aprahamian, Edward., Jr.; Frankenbach, Gayle Marie; El-Nokaly, Magda; Reiter, Godfrey; Seiden, Paul; Blevins, John Michael; Toussant, John William
 PATENT ASSIGNEE(S): Procter and Gamble Company, USA
 SOURCE: PCT Int. Appl., 30 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 2
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9614835	A1	19960523	WO 1995-US14079	19951030
W: AM, AU, BB, BG, BR, BY, CA, CN, CZ, EE, FI, GE, HU, IS, JP, KG, KP, KR, KZ, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, TJ, TM, TT, UA, UZ, VN				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9540180	A	19960606	AU 1995-40180	19951030
AU 710528	B2	19990923		
EP 792144	A1	19970903	EP 1995-939001	19951030
EP 792144	B1	19981223		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
CN 1171737	A	19980128	CN 1995-197174	19951030
CN 1076965	B	20020102		
BR 9509707	A	19980616	BR 1995-9707	19951030
JP 10508848	T	19980902	JP 1996-516107	19951030
JP 3417565	B2	20030616		
HU 77960	A2	19981228	HU 1998-816	19951030
HU 221029	B1	20020729		
AT 174792	T	19990115	AT 1995-939001	19951030
ES 2125672	T3	19990301	ES 1995-939001	19951030
CA 2204621	C	20001017	CA 1995-2204621	19951030
CZ 288725	B6	20010815	CZ 1997-1409	19951030
ZA 9509483	A	19960528	ZA 1995-9483	19951108
EG 20995	A	20000830	EG 1995-940	19951108
TW 397879	B	20000711	TW 1996-85101568	19960208
FI 9701966	A	19970507	FI 1997-1966	19970507
NO 9702106	A	19970620	NO 1997-2106	19970507
HK 1002848	A1	20000804	HK 1998-101425	19980224
PRIORITY APPLN. INFO.:			US 1994-336456	A 19941109
			WO 1995-US14079	W 19951030

AB Wet-like cleaning wipes and similar articles that are particularly useful in removing perianal soils. These wipes comprise a carrier substrate such as tissue paper web and a water-in-lipid emulsion applied to the substrate. The continuous lipid phase in this emulsion is sufficiently brittle that it ruptures when subjected to low shear during use to release the dispersed water phase.

L5 ANSWER 42 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1996:393904 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 125:35447
 TITLE: Foamed polyethylene plates and their manufacture
 INVENTOR(S): Wakabayashi, Koichi; Watanabe, Noboru; Taira, Akinobu; Watanabe, Yoshinori; Hashizume, Juichiro
 Jsp Corp, Japan
 PATENT ASSIGNEE(S): Jpn. Kokai Tokkyo Koho, 7 pp.
 SOURCE: CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08090626	A	19960409	JP 1994-251289	19940920
PRIORITY APPLN. INFO.:			JP 1994-251289	19940920
AB The plates, having av. cell diam. 0.65-1.00 mm in the thickness direction and having av. cell diam. 1.0-1.25 times in the transverse direction of av. cell diam. of the thickness direction and 1-1.25 times of the av. cell diam. in the longitudinal direction of av. cell diam. of the thickness direction, are prep'd. by kneading mixts. of blowing agents, shrinkage prevention agents and polyethylene and extruding. Thus, a plate having av. cell diam. 1.04 mm in the transverse direction, av. cell diam. 0.90 in the thickness direction and av. cell diam. 0.89 mm in the longitudinal direction, was prep'd. by extruding polyethylene contg. 0.6 phr glyceryl monobehenate, 0.6 phr monoglyceryl stearate and 7.5 phr 3:7 1,1-difluoroethane and isobutane mixt.				

L5 ANSWER 43 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1996:340738 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 125:18647
 TITLE: Cosmetic compositions containing trimethylated silica
 Brieva, Hernando; Russ, Julio Gans; Sandewicz, Ida
 Marie
 INVENTOR(S):
 PATENT ASSIGNEE(S): Revlon Consumer Products Corporation, USA
 SOURCE: Eur. Pat. Appl., 12 pp.
 CODEN: EPXXDW
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 709083	A2	19960501	EP 1995-307524	19951024
EP 709083	A3	19961204		
EP 709083	B1	20020911		
R: AT, BE, CH, DE, DK, ES, FR, GB, IE, IT, LI, LU, NL, PT, SE				
IL 115693	A	20000813	IL 1995-115693	19951019
NO 9504201	A	19960426	NO 1995-4201	19951020
NO 310853	B1	20010910		
FI 9505048	A	19960426	FI 1995-5048	19951023
FI 110992	B1	20030515		
AU 9534391	A	19960509	AU 1995-34391	19951023
AU 709441	B2	19990826		
CA 2161285	A1	19960426	CA 1995-2161285	19951024
GB 2294392	A	19960501	GB 1995-21721	19951024
GB 2294392	B	19990505		
FR 2726467	A1	19960510	FR 1995-12502	19951024
JP 08239316	A	19960917	JP 1995-275655	19951024
BR 9504533	A	19970527	BR 1995-4533	19951024
GB 2331013	A	19990512	GB 1998-23315	19951024
GB 2331013	B	19990616		
AT 223696	T	20020915	AT 1995-307524	19951024
ES 2182870	T3	20030316	ES 1995-307524	19951024
CN 1127631	A	19960731	CN 1995-118264	19951025
ZA 9509024	A	19960806	ZA 1995-9024	19951025
IN 193341	A1	20040717	IN 1995-DE1957	19951025
TW 482677	B	20020411	TW 1995-84111582	19951102
US 5800816	A	19980901	US 1996-599400	19960105
US 5800816	C1	20011002		
US 5965112	A	19991012	US 1997-933807	19970919
US 5911974	A	19990615	US 1997-949944	19971014
US 5985298	A	19991116	US 1998-179358	19981022
HK 1013252	A1	20000512	HK 1998-114515	19981221
US 6464964	B1	20021015	US 1999-334844	19990616
US 6274152	B1	20010814	US 2000-544095	20000406
US 2003007987	A1	20030109	US 2002-178993	20020625
US 6562322	B2	20030513		
US 2003147931	A1	20030807	US 2003-353222	20030128
US 6780422	B2	20040824		
US 2004175345	A1	20040909	US 2004-800185	20040312
US 7005134	B2	20060228		
US 2006088562	A1	20060427	US 2005-301882	20051213
US 7160550	B2	20070109		

US 2007092468
PRIORITY APPLN. INFO.:

A1 20070426

US 2006-561945
US 1994-328992
GB 1995-21721
US 1996-599400
US 1997-933807
US 1999-334844
US 2002-178993
US 2003-353222
US 2004-800185
US 2005-301882

20061121
A 19941025
A3 19951024
A3 19960105
A1 19970919
A1 19990616
A1 20020625
A1 20030128
A1 20040312
A1 20051213

AB A cosmetic compn. for skin or hair with improved transfer resistance comprises trimethylated silica 0.1-60%, a volatile solvent (having viscosity of 0.5-100 cP at 25.degree.) 0.1-60%, a non-volatile oil (having viscosity of 200-1,000,000 cP at 25.degree.) 0.1-60%, and a cosmetically acceptable carrier 0.1-80%, by wt.

L5 ANSWER 44 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1996:211917 HCAPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 124:262610
TITLE: Polyacetal resin compositions
INVENTOR(S): Takayama, Katsutomo; Matsushima, Mitsunori; Hibi, Kenji
PATENT ASSIGNEE(S): Polyplastics KK, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08012849	A	19960116	JP 1994-152331	19940704
JP 3354714	B2	20021209		

PRIORITY APPLN. INFO.:
AB The title compns. with good resistance to friction, abrasion, and peeling on molding under high shearing comprise (A) polyacetals 100, (B) acid anhydride-modified polyolefins 1-100, (C) (modified) polyisocyanates 0.01-20, and (D) partial esters of C.gtoreq.16 fatty acids and polyhydric alcs. Thus, a compn. comprising Duracon (A) 100, maleated polyethylene 5, IPDI 1, and ethylene glycol monostearate 2 parts was melt kneaded at 190.degree., pelletized, dried at 80.degree., and injection molded.

L5 ANSWER 45 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1996:211916 HCAPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 125:12388
TITLE: Polyacetal resin compositions
INVENTOR(S): Hibi, Kenji; Matsushima, Mitsunori; Takayama, Katsutomo
PATENT ASSIGNEE(S): Polyplastics KK, Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
CODEN: JKXXAF
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 08012848	A	19960116	JP 1994-152330	19940704
JP 3285448	B2	20020527		

PRIORITY APPLN. INFO.:
AB The title compns. with good friction and abrasion properties and resistance to peeling on molding under high shearing comprise (a) polyacetals 100, (B) acid anhydride-modified polyolefins 1-100, (C) (modified) polyisocyanates 0.01-20, and (D) .gtoreq.1 lubricating oil selected from silicone oils, perfluoropolyethers, polyalkylene glycols, .alpha.-olefin oligomers, paraffin oils, alkyl-substituted di-Ph ethers, and aliph. full esters 0.1-20 parts. Thus, a compn. comprising A 100, maleated LDPE 5, IPDI 1, and polydimethylsiloxane 2 parts was melt kneaded at 190.degree., pelletized, dried at 80.degree., and injection molded.

L5 ANSWER 46 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1996:13686 HCAPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 124:88856

TITLE: Optimization of antistatic additives in polypropylene
 AUTHOR(S): Williams, J. B.; Geick, K. S.; Falter, J. A.; Hall, L. K.
 CORPORATE SOURCE: Lonza Inc., Annandale, NJ, 08801, USA
 SOURCE: Journal of Vinyl & Additive Technology (1995), 1(4), 282-5
 PUBLISHER: Society of Plastics Engineers
 DOCUMENT TYPE: Journal
 LANGUAGE: English

AB The antistatic behavior of glyceryl monoesters in polypropylene (PP) is measured at concns. down to 0.30 wt%. Glyceryl monobehenate (GMB) and mixts. of GMB with glyceryl monostearate (GMS) were more effective antistats in PP than GMS alone. Co-additives for GMS at low levels improved the antistatic efficiency of GMS in PP. Virtually all migration of the internal antistatic additives to the polymer surface apparently occurred during molding. The additive at the polymer surface was totally on the surface and the paraffin portion of the additive was not anchored in the polymer matrix. A suggested low-energy configuration of GMS on a PP surface is proposed.

L5 ANSWER 47 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1995:570966 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 122:292726
 TITLE: Manufacture of polyolefin resin foams with improved shrinkage resistance
 INVENTOR(S): Momose, Yoshiaki; Morita, Kazuhiko; Aoki, Takeshi
 PATENT ASSIGNEE(S): JSP Corp., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 6 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 07048469	A	19950221	JP 1994-139546	19940530
PRIORITY APPLN. INFO.:			JP 1994-139546	A 19940530
			JP 1993-153005	19930531

AB The process involves feeding both (a) an ester of a C₁₈ to C₂₁ fatty acid and a polyhydric alc. contg. 3-7 OH groups and (b) an ester of a C₁₈ to C₂₁ fatty acid and a polyhydric alc. contg. 3-7 OH groups into the polyolefin-blown agent mixt. in the extruder.

L5 ANSWER 48 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1994:38172 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 120:38172
 TITLE: Ophthalmic pharmaceutical inserts
 INVENTOR(S): Aiache, Jean Marc; Serpin, Gilbert
 PATENT ASSIGNEE(S): Fr.
 SOURCE: PCT Int. Appl., 25 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9321901	A1	19931111	WO 1993-FR433	19930505
W: JP, KR, US				
RW: AT, BE, CH, FR 2690846	DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE	19931112	FR 1992-5514	19920505
FR 2690846	B1	19950707		
EP 639069	A1	19950222	EP 1993-910086	19930505
EP 639069	B1	19971029		
R: BE, CH, DE, JP 07506356	ES, GB, IT, LI, NL			
JP 3208568	T	19950713	JP 1993-519012	19930505
ES 2109493	B2	20010917		
US 5766619	T3	19980116	ES 1993-910086	19930505
PRIORITY APPLN. INFO.:	A	19980616	US 1994-331603	19941104
			FR 1992-5514	A 19920505
			WO 1993-FR433	W 19930505

AB Pharmaceutical inserts for ocular administration comprises an inner

matrix consisting of 1.gtoreq. polymer contg. 1.gtoreq. active ingredient, and an initial outer glyceride layer. An ophthalmic insert contained tropicamide 2.5, neo-synephrine (I), Eudragit RLPM 35.9, Euragit NE30D 3.6, and compritol 10%. The cumulative in vitro release of I from insert after 60 min was 100%.

L5 ANSWER 49 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1993:109375 HCAPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 118:109375
TITLE: Cosmetic waterproofing composition
INVENTOR(S): Ounanian, Hovig Ohannes; Gedeon, Harvey; Disomma, Joseph Anthony; Jose, Natividad
PATENT ASSIGNEE(S): Procter and Gamble Co., USA
SOURCE: PCT Int. Appl., 11 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9219215	A1	19921112	WO 1992-US2964	19920413
W: AU, BR, CA, JP RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
AU 9220025	A	19921221	AU 1992-20025 US 1991-691943 WO 1992-US2964	19920413 19910426 19920413

PRIORITY APPLN. INFO.:

AB The title compn. comprises approx. 5-85% volatile mineral spirit, approx. 0.7-2.1% gellant, approx. 1-50% primary film former, and approx. 5-25% solvent oil. Also provided is a method for waterproofing skin, hair or eyelashes using the compn. of the invention. A lash coating compn. included C9-12 isoparaffin (volatile mineral spirit), bentone (gellant), isostearyl alc. (solvent oil), A-C polyethylene 400 and A-C polyethylene 430 (film former), and other components. A compn. of the invention was tested as an eyelash waterproofer on 100% human hair fashion lashes. When eyelashes were treated with a nonwaterproof mascara and addnl. coated with the waterproofing compn. of the invention, there was minimal removal of mascara after a water treatment.

L5 ANSWER 50 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1992:635231 HCAPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 117:235231
TITLE: Stabilized polyethylene containing carbon black
INVENTOR(S): Sedlar, Jiri; Balaban, Lubos; Tochacek, Jiri; Legeza, Vasil; Pesta, Pavel
PATENT ASSIGNEE(S): Czech.
SOURCE: Czech., 4 pp.
CODEN: CZXXA9
DOCUMENT TYPE: Patent
LANGUAGE: Czech
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
CS 271177	B1	19900814	CS 1988-7965 CS 1988-7965	19881205 19881205

PRIORITY APPLN. INFO.:

AB Polyethylene (I) used in contact with drinking water and food is composed of high- and av.-d. I 93.5-99.8, C black 0.1-5, 4,4'-thiobis(6-tert-butyl-3-methylphenol) (II) 0.02-0.5, and aliph. (C8-20) monocarboxylic acid monoglycerides 0.02-1%. Thus, 400 g granulate from a mixt. of 97.3% I (prep'd. in a fluidized bed, melt index 0.15 g/10 min), 0.1% II, 0.1% glycerol monolaurate, and 2.5% Vulcan P (sp. surface 110 m²/g) was tasteless after 2 h in distd. water and odorless after 12 h in a closed bottle.

L5 ANSWER 51 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1992:42822 HCAPLUS <<LOGINID::20070816>>
DOCUMENT NUMBER: 116:42822
TITLE: Preparation of polyolefin foam sheets
INVENTOR(S): Momose, Yoshiaki; Kino, Toru; Morita, Kazuhiko
PATENT ASSIGNEE(S): JSP K. K., Japan
SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
CODEN: JKXXAF

DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 03215534	A	19910920	JP 1990-9787	19900119
JP 2932558	B2	19990809		

PRIORITY APPLN. INFO.: JP 1990-9787 19900119
 AB The title sheets with low shrinkage, good dimensional stability, and no filler migration are prep'd. by blending polyolefins, cell controlling agents, and partial esters of polyols with 3-7 OH with C₆-C₁₈ fatty acids, adding blowing agents at the middle part of the extruder screw, and releasing to a low-pressure atm. Thus, a 3-mm foam sheet with d. 0.024 prep'd. from LDPE 100, talc 0.5, butane 18, and glycerol monobehenate (I) 1.5 parts had vol. shrinkage after 4 days 6.5% and no migration of fillers (to MS plate, after 4 days contact), vs. 7.8 and large migration, resp., for a sheet contg. glycerol monostearate instead of I.

L5 ANSWER 52 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1991:682287 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 115:282287
 TITLE: Dispersed pigmented hot-melt ink
 INVENTOR(S): Haxell, John P. N.; Brown, Edward A.; Wilson, Derek E.
 PATENT ASSIGNEE(S): Coates Electrographics Ltd., UK
 SOURCE: U.S., 4 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 5053079	A	19911001	US 1990-528105	19900523
WO 9118066	A1	19911128	WO 1991-GB813	19910523
W: JP, KR RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE				
EP 530295	A1	19930310	EP 1991-910435	19910523
EP 530295	B1	19941005		
R: DE, FR, GB				
JP 06511019	T	19941208	JP 1991-509914 US 1990-528105	19910523
			WO 1991-GB813	A 19900523 W 19910523

PRIORITY APPLN. INFO.:
 AB Lignite waxes and isocyanate-modified microcryst. waxes are useful as dispersants for pigments in hot-melt inks contg. thermoplastic vehicles with m.p. > 40.degree. for jet printing. A typical ink contained linear polyethylene 52, 81:19 EVA 2, carbon black 2, and isocyanate-modified microcryst. wax 40.

L5 ANSWER 53 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1991:682267 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 115:282267
 TITLE: Thermal-transfer recording sheet
 INVENTOR(S): Ide, Youji; Shiokawa, Keiichi
 PATENT ASSIGNEE(S): Ricoh Co., Ltd., Japan
 SOURCE: Ger. Offen., 11 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 4110175	A1	19911002	DE 1991-4110175	19910327
DE 4110175	C2	19930218		
JP 03277588	A	19911209	JP 1990-77098	19900328
FR 2660244	A1	19911004	FR 1991-3809	19910328
FR 2660244	B1	19960607		

PRIORITY APPLN. INFO.: JP 1990-77098 A 19900328

AB The title materials, giving images with high image d. even on repeated reuse, have ink layers comprising lower layers (adjacent to the support) contg. resin networks contg. voids filled with fusible printing inks, and

upper layers contg. porous resins filled with fusible waxes. A PET film was coated with 10 .mu.m mixt. of vinyl acetate-vinyl chloride copolymer 20, oxidized polyethylene wax 25, candelilla wax 80, carbon black 15, and AIBN 20 parts and then with a 5-.mu.m layer of the above components (40, 20, 35, 0, and 5 parts, resp.) to give a sheet giving thermal prints with image d. 1.21, 1.30, 1.25, and 1.22 after 1, 2, 3, and 4 uses, resp.

L5 ANSWER 54 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1991:657922 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 115:257922
 TITLE: Polyolefin foam compositions containing glycerol monoesters of fatty acids
 INVENTOR(S): Park, Chung Poo
 PATENT ASSIGNEE(S): Dow Chemical Co., USA
 SOURCE: PCT Int. Appl., 21 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9113115	A1	19910905	WO 1991-US743	19910204
W: BR, CA, FI, RW: AT, BE, CH,	HU, JP, KR, DE, DK, ES, FR, GB, GR, IT, LU, NL, SE			
US 5089533	A	19920218	US 1990-484745	19900226
CA 2076872	A1	19910827	CA 1991-2076872	19910204
CA 2076872	C	20020903		
EP 517748	A1	19921216	EP 1991-904592	19910204
EP 517748	B1	19961218		
R: BE, CH, DE, FR, GB, IT, LI, NL, SE				
BR 9106085	A	19930202	BR 1991-6085	19910204
HU 62627	A2	19930528	HU 1992-2747	19910204
HU 212810	B	19961128		
JP 05503545	T	19930610	JP 1991-504914	19910204
JP 3198334	B2	20010813		
FI 9203756	A	19920820	FI 1992-3756	19920820
PRIORITY APPLN. INFO.:			US 1990-484745	A 19900226
			WO 1991-US743	W 19910204
AB	Polyolefin foams with stable closed cell structure are prep'd. by heating polyolefins, mixed with 0.1-10% glycerol monoesters of C20-24 fatty acid, incorporating 0.02-0.35 g-mol/100 g polymer volatile org. blowing agents, and extruding into a lower pressure zone. Thus, a mixt. of LDPE 100, Kemaster 6500 (glycerol monobehenate) 2.0, and talc 0.25 part was fed into an extruder, AFC-142b was injected under pressure in the mixing zone of the extruder, and the mixt. released through a die to give a foam sheet, having d. (after 2 mo) 32 kg/m ³ and dimensional stability (vol. after 2 wk/vol. as prep'd.) 91%, vs. 41 and 72, resp., for a foam sheet without Kemaster 6500.			

L5 ANSWER 55 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1989:505743 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 111:105743
 TITLE: Modified liquid electrostatic developer having improved image scratch resistance
 INVENTOR(S): El-Sayed, Lyla M.
 PATENT ASSIGNEE(S): du Pont de Nemours, E. I., and Co., USA
 SOURCE: U.S., 11 pp.
 CODEN: USXXAM
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 4820605	A	19890411	US 1987-125290	19871125
EP 317969	A2	19890531	EP 1988-119458	19881123
EP 317969	A3	19900404		
R: BE, CH, DE, FR, GB, IT, LI, NL, SE				
DK 8806566	A	19890526	DK 1988-6566	19881124
NO 8805255	A	19890526	NO 1988-5255	19881124
JP 01156763	A	19890620	JP 1988-294834	19881124
AU 8825877	A	19890706	AU 1988-25877	19881125

AU 594896 B2 19900315
 CN 1035365 A 19890906 CN 1988-108117 19881125
 US 1987-125290 A 19871125
 PRIORITY APPLN. INFO.:
 AB A liq. electrostatic developer is described consisting of: (A) a nonpolar liq. having a Kauri-butanol value of <30, in a major account; (B) a thermoplastic resin having an av. by area particle size of <10 μ m; (C) a charge director compd.; and (D) particles of a blend of a wax and a metallic soap or inorg. metal salt present in an amt. of 0.001-5 wt.% based on the total wt. of developer solids. A process for prep. the developer comprises: (A) dispersing at an elevated temp. in a vessel the thermoplastic resin, and the non-polar liq., without degrading the resin and the dispersant nonpolar liq., and adding a charge director during of subsequent to this step; (B) cooling the dispersion, either (1) without stirring to form a gel or solid mass, followed by shredding the gel or solid mass and grinding by means of particulate media; (2) with stirring to form a viscous mixt. and grinding by means of particulate media; or (3) while grinding by means of particulate media to prevent the formation of a gel or solid mass; (C) sepg. the dispersion of toner particles from particulate media; and (D) adding during or subsequent to step (B) the wax blend.

L5 ANSWER 56 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1986:554118 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 105:154118
 TITLE: Antifogging agents for plastics
 INVENTOR(S): Suzuki, Naofumi; Taniuchi, Akira
 PATENT ASSIGNEE(S): Daiichi Kogyo Seiyaku Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 4 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 61055133	A	19860319	JP 1984-178980	19840827
JP 02062141	B	19901225		

PRIORITY APPLN. INFO.: JP 1984-178980 19840827
 AB The title agents have av. HLB values 4.3-6.0 and solv. parameters 9.3-9.7 and are formulated from (1) an aliph. polyhydric alc. ester with HLB 8-12, (2) an aliph. polyhydric alc. ester with HLB 4 to <8, and (3) an aliph. polyhydric alc. ester with HLB <4. The antifogging agents are esp. useful for polyethylenes. Thus, 100 parts low-d. polyethylene was blended with an antifogging mixt. (HLB 5.8; solv. parameter 9.6) of 0.3 parts sorbitan monolaurate, 0.6 parts sorbitan monopalmitate, and 0.6 parts stearic acid monoglyceride and blown into a film which showed no adhesion of water drops when placed tightly over a water-filled beaker outdoors for 9 mo or at -10.degree. for 1 wk.

L5 ANSWER 57 OF 61 HCPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1986:514162 HCPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 105:114162
 TITLE: Devices containing an anabolic prolonged release
 INVENTOR(S): Dick, Pierre Richard; Cuvelier, Jacques Alexandre
 PATENT ASSIGNEE(S): Centre de Recherches Biologiques Virbac S. A., Fr.
 SOURCE: Ger. Offen., 23 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3539408	A1	19860605	DE 1985-3539408	19851107
FR 2573307	A1	19860523	FR 1984-18230	19841122
FR 2573307	B1	19880610		
ZA 8508486	A	19860625	ZA 1985-8486	19851105
BE 903610	A1	19860509	BE 1985-11375	19851108
GB 2167662	A	19860604	GB 1985-27915	19851112
GB 2167662	B	19881130		
AU 8549982	A	19860529	AU 1985-49982	19851118
AU 585280	B2	19890615		
NL 8503227	A	19860616	NL 1985-3227	19851122

PRIORITY APPLN. INFO.:

FR 1984-18230

A 19841122

AB Implants to be used as growth promoting agents for animals (esp. cattle) contain a solid matrix (hydrophobic insol. polymer) 10-50% combined with glycerol esters, fillers, and at least 1 anabolic compd. 5-60% by wt. Thus, an implant was prep'd. to contain testosterone 57, 17-beta.-estradiol 5.7, talc 2, Mg stearate 1, polypropylene 10, glycerin stearate 10, and Ca₂H₂(PO₄)₂ 14.3%. Calves given 10 implants each, supplying a total of 20 mg 17-beta.-estradiol and 200 mg testosterone, had 10.5% better growth rates than controls not given the implants.

L5 ANSWER 58 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1985:225852 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 102:225852

TITLE: Single-phase silicone-based cosmetic products containing wax

INVENTOR(S): Tietjen, Marlene; Hollenberg, Jane; Rigg, Richard T.

PATENT ASSIGNEE(S): Revlon, Inc., USA

SOURCE: Eur. Pat. Appl., 13 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 133964	A2	19850313	EP 1984-108908	19840727
EP 133964	A3	19860115		
EP 133964	B1	19900704		
R: AT, BE, CH, US 4574082	DE, FR, GB, IT, LI, LU, NL, SE			
FI 8402984	A	19860304	US 1983-518497	19830729
FI 79464	A	19850130	FI 1984-2984	19840726
FI 79464	B	19890929		
DK 8403678	C	19900110		
JP 60056914	A	19850130	DK 1984-3678	19840727
JP 05053767	A	19850402	JP 1984-155690	19840727
ES 534974	B	19930810		
CA 1231055	A1	19860601	ES 1984-534974	19840727
AT 54251	A1	19880105	CA 1984-459842	19840727
	T	19900715	AT 1984-108908	19840727
PRIORITY APPLN. INFO.:			US 1983-518497	A 19830729
			EP 1984-108908	A 19840727

OTHER SOURCE(S): MARPAT 102:225852

AB An anhyd. cosmetic stick, cake, or cream contains 2-50% of a dimethylpolysiloxane with a viscosity of 0.65-106 cSt at 25.degree.; 2-50% of a silane, RSiMe₃ where R is C₁-30 alkyl or aryl, or a polysiloxane, XMe₂SiO(R₁R₂SiO)_n(R₃R₄SiO)_mSiMe₂X (R₁ and R₃ are C₁-30 alkyl or aryl, R₂ is C₂-30 alkyl, aryl or trimethylsiloxy, and R₄ is C₂-30 alkyl or aryl, n and m are 0-100 and n + m is 1-100, and X is C₁-30 alkyl or alkoxy) and 4-30% of a cosmetically acceptable wax or waxy substance. The amt. of the silane or polysiloxane component is such that the product formed by cooling a molten mixt. is homogeneous at 25.degree.. The cosmetics also can contain fillers, pigments, fragrance, perfume, and oils. Thus, a foundation makeup that had excellent texture, could be easily applied, and felt smooth on the skin contained: ozokerite wax 2, glyceryl tribehenate [***18641-57-1***] (waxy compd.) 6, polymethyloctadecylsiloxane 6, 2-ethylhexyl palmitate (oil) 15, dimethylpolysiloxane (10 cSt viscosity) 24, TiO₂ 18, Fe oxide 10, and talc filler 19% by wt.

L5 ANSWER 59 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1984:193080 HCAPLUS <<LOGINID::20070816>>

DOCUMENT NUMBER: 100:193080

TITLE: Microground limestone filler

INVENTOR(S): Pac, Jiri; Petruj, Jaroslav; Vesely, Karel; Kratochvil, Frantisek; Kriwanek, Josef; Rovner, Jiri; Smrz, Jiri; Baburek, Jiri; Penicka, Jaroslav Czech.

PATENT ASSIGNEE(S): Czech., 7 pp.

SOURCE: CODEN: CZXXA9

DOCUMENT TYPE: Patent

LANGUAGE: Czech

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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CS 208547 B1 19810915 CS 1979-524 19790124
 PRIORITY APPLN. INFO.: CS 1979-524 A 19790124
 AB Nonagglomerating limestone filler for polyolefin compns., which is
 surface-treated with fatty acid but does not evolve products upon heating,
 is produced by grinding a preground material to particle size 1-15 .mu.m
 in the presence of 0.1-5% C12-22 fatty acids and 0.01-1% antioxidants and
 deactivators (substituted phenols, thiodipropionic and phosphite esters,
 and/or derivs. of ethylenediamine and hydrazine). Antioxidants prevent
 acid oxidn., which is catalyzed by heavy metals present in limestone, and
 prevent formation of bubbles in the processed polyolefin. A typical
 filler was prep'd. by grinding limestone 100, stearin 1, and
 2,6-di-tert-butyl-p-cresol [128-37-0] 0.2 parts.

L5 ANSWER 60 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1976:151614 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 84:151614
 TITLE: Antifogging olefin polymer resin compositions
 INVENTOR(S): Harada, Taro; Kanda, Hideaki; Shimizu, Tadao; Yoshimi, Shuji
 PATENT ASSIGNEE(S): Sumitomo Chemical Co., Ltd., Japan
 SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 51019044	A	19760216	JP 1974-91204	19740808
PRIORITY APPLN. INFO.:			JP 1974-91204	A 19740808
AB	An antifogging olefin polymer resin compn. is prep'd., contg. 0.05-5 parts (based on 100 parts resin) polyalkylene glycol ethers and polyhydric alc. fatty acid esters. Thus, a mixt. of ethylene-propylene copolymer [9010-79-1] powder 100, glycerol monolaurate [27215-38-9] 0.5 polyethylene glycol stearyl ether (I) [9005-00-9] 0.5 part was extruded into pellets which were extruded at 260.degree., giving a sheet. The sheet was drawn 400% lengthwise and 400% breadthwise to give a 16-.mu. biaxially-stretched film with improved antifogging property compared with a control in the absence of I under the same conditions.			

L5 ANSWER 61 OF 61 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1966:483190 HCAPLUS <<LOGINID::20070816>>
 DOCUMENT NUMBER: 65:83190
 ORIGINAL REFERENCE NO.: 65:15625c-d
 TITLE: Antistatic agents for synthetic resins
 PATENT ASSIGNEE(S): Sanyo Chemical Industry Co., Ltd.
 SOURCE: 12 pp.
 DOCUMENT TYPE: Patent
 LANGUAGE: Unavailable
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
FR 1427133		19660204	FR 1964-999283	19641218
PRIORITY APPLN. INFO.:			JP	19631219
AB	The title agents contain, singly or in combination, the following: (1) a mixt. of surface-active agents having at least one basic N atom and at least one anionic surface-active agent contg. P or a sulfonic acid type, (2) a mixt. of a surface-active agents having at least one org. radical of 10 or more C atoms fixed to tertiary or quaternary N and an anionic surface-active agent contg. P or of the sulfonic acid type and having 10 or more C atoms. Thus, 60 parts stearylamine-HCl and 40 parts lauryl tetrapropylene glycol phosphate was heated to 80-90.degree.. This antistatic agent (0.7 part) was mixed with 100 parts polypropylene and the polymer extruded. The antistatic agents can be used with polyethylene, ABS rubber, polyamides, poly(vinyl chloride), and polyurethans.			

=> End

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LOGOFF? (Y)/N/HOLD:y

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